

## **Celona, Michael J CIV NAVSUP WSS, M077**

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**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 15, 2014 10:26  
**To:** USS NEW YORK (aie@saltsmail.salts.navy.mil); Rigby, Jeff A LT (SUPPO)  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';  
'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077;  
Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS;  
Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4;  
Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;  
Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2;  
He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46;  
Ichniowski, Matthew CIV nawcad, 6.0  
**Subject:** USS NEW YORK: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT  
(SFR) #5152 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code N242  
**To:** Commander, USS New York (LPD-21)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet  
(COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),  
Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),  
Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),  
Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK  
REPORT (SFR)

**Attn:** LT Jeff Rigby, SC, USN

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,  
Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or  
DSN: 430-3480  
(c) (SFR #5152) WEAPON PRESERVATION, (Part# 6781494), NSN: 9150-01-439-1873  
(d) POC for the USS New York (LPD-21): LT Jeff Rigby, SC, USN  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew  
Ichniowski, Nawcad 6.0, Tel: (301) 866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5152 per ref (e):

Mike,

SFR #5152: WEAPON PRESERVATION, (Part# 6781494), NSN: 9150-01-439-1873 is authorized for use on multiple NAVAIR platforms for weapon maintenance. Please update the AOB code to "R" for the LPD T-SHML.

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

Therefore, NSN: 9150-01-439-1873 IS APPROVED FOR USE and has been updated in the Master SHML and the LPD T-SHML with an AOB code of "R" (RESTRICTED TO NAVAIR USE ONLY, FOR NON-AVIATION USE SEE 014390858 (8 OZ TUBE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

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**From:** Ichniowski, Matthew CIV nawcad, 6.0  
**Sent:** Wednesday, October 15, 2014 8:34  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: USS NEW YORK: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5152  
**Signed By:** matthew.ichniowski@navy.mil

Mike,

SFR #5152: WEAPON PRESERVATION, (Part# 6781494), NSN: 9150-01-439-1873 is authorized for use on multiple NAVAIR platforms for weapon maintenance. Please update the AOB code to "R" for the LPD T-SHML

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

S/VG/B

(9B)

LP/OT

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 15, 2014 6:20 AM  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS NEW YORK (aie@saltsmail.salts.navy.mil); Rigby, Jeff A LT (SUPPO); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46  
**Subject:** USS NEW YORK: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5152

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River (NAVAIR PAX RIVER), MD

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Matthew Ichniowski

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS

## ORIGINATOR:

NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319  
FAX: 717-605-3480, DSN: 430-3480

REC'D AT NAVSUP WSS: 10/10/2014 FPO#: AA34092 - 1721 UIC#: 3013A TYCOM: AIRLANT

TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  SFR # 5152 ATTACHED FROM (SHIP): USS NEW YORK (LPD-21) PRODUCT NAME: WEAPON PRESERVATION DATE ON SFR: 10/9/2014
NAVSUP WSS	10/14/2014	MC	NSN/NIIN: 9150-01-439-1873 CAGE: 53711
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 6781494
ISEA			SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) P
			MSDS NUMBER: (NIH=Not In HMIRS) DBJFL
			MIP: NONE
			MRC: NONE
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVSUP WSS			APL/AEL: NONE
			TECHNICAL MANUAL: NONE
			AIRCRAFT APPLICATIONS: YES
RELATED SFR's: 1153, 1764, 2086, 4134 & 4577			NOTES: S/V6/B 4 OUNCE TUBE.



AA34092-1721

Current Date: 10/9/2014

**RECEIVED**  
**OCT 10 2014**  
 BY: SFR 5152

# SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

Master - R  
 T-SHML - (P)

This form needs to be completed if the Hazardous Material  
 that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS NEW YORK

HULL NUMBER: LPD 21

TYCOM:

UIC: 3013A

Serial Number:

AIRCRAFT RELATED: ☒ Yes ☐ No**I. JUSTIFICATION**

(To include equipment/application this material is to be used on):

RESTRICTION ON THIS ITEM SHOULD BE WAIVED DUE TO THE USE BY THE ATTACHED AVATION UNIT, ON AVATION  
 EQUIPMENT. UNIT USING THIS ITEM IS AN AVATION UNIT AND THE ITEM WILL BE RESTRICTED TO THE HANGER BAY  
 AND NO WHERE ELSE. - USE BY MARINE AVIATION COMBAT UNIT (ACE) VMN-365  
 CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

**II. TECHNICAL DATA**

See SFR 1153, 1764, 2086, 4134 &amp; 4577

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC) #:

APL OR AEL:

TECH MANUAL:

REV:

ESTIMATED YEARLY REQUIREMENT:

**III. MANUFACTURER DATA**

(If requested NSN is provided proceed to section IV)

Cage 53711

NSN: 9150-01-439-1873

MANUFACTURER: MIL-COM NAVAL SEA SYS. COMMAND

PHONE: 800-743-4318

202-781-0000

ITEM OR TRADE NAME: WEAPON PRESERVATION

PART NUMBER OR SPECIFICATION: ~~PW23B-45P14~~ 678 1494UNIT OF ISSUE: ~~EA~~ TU

UNIT OF MEASURE: TUBE

4 OZ UPDATED MSDS SENT TO JEN 10-14-14

**IV. ENDORSEMENTS**

REQUESTORS NAME: LT. RIGBY

RANK: O3

EMAIL: suppo@lpd21.navy.mil

DATE PREPARED: 10/9/2014

COMMANDER OR DESIGNEE NAME: CAPT. BRUNETT

RANK: O6

EMAIL: co@lpd21.navy.mil

DATE: 10/9/2014

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with  
 the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fci@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

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**From:** Rigby, Jeff A LT (SUPPO) <rigbyja@lpd21.navy.mil>  
**Sent:** Friday, October 10, 2014 17:20  
**To:** wraps.prime.fct  
**Subject:** SHML FEEDBACK REPORT  
**Attachments:** SHML -Feedback Report.pdf  
**Signed By:** Suppo@lpd21.navy.mil

**RECEIVED**  
OCT 10 2014  
BY: SER 5152

Good afternoon, attached is a SHML Feedback Report for a piece of hazmat that the Marine Aviation group VMN-365, that is now attached to our ship for the next 10 months, needs to use for weapons preservation on their aircraft. Thanks,

LT JEFF RIGBY, SC, USN

SUPPLY OFFICER

USS NEW YORK (LPD 21)

FPO AA 34092-1721

## **Celona, Michael J CIV NAVSUP WSS, M077**

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**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 15, 2014 6:20  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS NEW YORK (aie@saltsmail.salts.navy.mil); Rigby, Jeff A LT (SUPPO);  
'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';  
'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077;  
Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS;  
Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4;  
Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;  
Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2;  
He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46  
**Subject:** USS NEW YORK: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT  
(SFR) #5152

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River  
(NAVAIR PAX RIVER), MD

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet  
(COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),  
Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),  
Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),  
Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK  
REPORT (SFR)

**Attn:** Matthew Ichniowski

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,  
Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or  
DSN: 430-3480  
(c) (SFR #5152) WEAPON PRESERVATION, (Part# 6781494), NSN: 9150-01-439-1873  
(d) POC for the USS New York (LPD-21): LT Jeff Rigby, SC, USN  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew  
Ichniowski, Nawcad 6.0, Tel: (301) 866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis approval/disapproval) of ref

(e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



**DEPARTMENT OF THE NAVY**

**NAVSUP WEAPON SYSTEMS SUPPORT**

700 ROBBINS AVENUE 5450 CARLISLE PIKE - PO BOX 2020  
PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788

COM 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772//149  
14 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772

To: Commanding Officer, Naval Aviation Depot, Patuxent River, MD.

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5152)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5152) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

for.

Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Friday, October 17, 2014 13:38  
**To:** USNS ROBERT E. PEARY (adm@saltsmail.salts.navy.mil); Walker, Sylvester L.; Figuracion, Justin L.  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; Armacost, Andrew H CIV MSC, N46  
**Subject:** USNS ROBERT E. PEARY: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5153 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commanding Officer, USNS Robert E. Peary (T-AKE 5)  
**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80  
**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)  
**Attn:** Sylvester L. Walker  
**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,  
Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5153) BATTERY, STORAGE, (Part# RBC48), NSN: 6140-01-566-6431  
(d) USNS Robert E. Peary (T-AKE 5) Point Of Contact (POC) Sylvester L. Walker  
(e) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel And HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5153 per ref (e):

Mike,

Good afternoon. IRT SFR 5153, I have reviewed the SDS and verified that NSN 6140-01-566-6431 is listed on AEL/APL X231912ANDC as a valid requirement and so I R/request that 6140-01-566-6431 be listed as "A" (Approved) on MSC's Master T-SHML.

Very best regards,  
Andrew

Mr. Andrew Armacost  
MSC CARGO Fuel and Hazmat Manager/GSC - N46  
471 East C Street  
Bldg SP-64  
Norfolk, VA 23511-2419  
757-443-0899 Comm  
757-710-2249  
757-443-1506 Fax

Therefore, NSN 6140-01-566-6431 IS APPROVED FOR USE and has been updated on the Master SHML and the AS/MSC/LPD/LSD/LCC T-SHML's with an Allowed On Board (AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

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**From:** Armacost, Andrew H CIV MSC, N46  
**Sent:** Friday, October 17, 2014 12:00  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: SFR 5153 FOR YOUR REVIEW (Stowage Battery for REP)  
**Signed By:** andrew.armacost@navy.mil

Mike,

Good afternoon. IRT SFR 5153, I have reviewed the SDS and verified that NSN 6140-01-566-6431 is listed on AEL/APL X231912ANDC as a valid requirement and so I R/request that 6140-01-566-6431 be listed as "A" (Approved) on MSC's Master T-SHML.

Standing by for any additional questions or comments, if any.

Again, thank you for your time and support, both of which are greatly appreciated.

Very best regards,  
Andrew

Mr. Andrew Armacost  
MSC CARGO Fuel and Hazmat Manager/GSC - N46  
471 East C Street  
Bldg SP-64  
Norfolk, VA 23511-2419  
757-443-0899 Comm  
757-710-2249  
757-443-1506 Fax

-----Original Message-----

From: Celona, Michael J CIV NAVSUP WSS, M077  
Sent: Wednesday, October 15, 2014 7:56 AM  
To: Armacost, Andrew H CIV MSC, N46  
Cc: Rowe, Arthur T CIV MSFSC, N41  
Subject: SFR 5153 FOR YOUR REVIEW

good (A)

V/Z4/H

(1H)

CV/AS/LP/MS/OT



<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS:</b> 10/11/2014		<b>FPO#:</b> AE09582 - 4110	<b>UIC#:</b> 23195 <b>TYCOM:</b> SURFLANT
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR #</b> 5153  <b>ATTACHED FROM (SHIP):</b> <del>USNS</del> ROBERT E. PEARY (T-AKE 5)  <b>PRODUCT NAME:</b> BATTERY, STORAGE  <b>DATE ON SFR:</b> 10/3/2014
<b>NAVSUP WSS</b>	10/15/2014	MC	<b>NSN/NIIN:</b> 6140-01-566-6431 <b>CAGE:</b> 0MG77
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> RBC48
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) <b>P</b>
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) ZZQLP
			<b>MIP:</b> NONE
			<b>MRC:</b> NONE
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> X231912ANDC
			<b>TECHNICAL MANUAL:</b> T9233CFIMC010
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> NONE			<b>NOTES:</b> V/Z4/H ONE EACH.

AE09582-4110

Current Date: 10/3/2014

**RECEIVED**  
OCT 11 2014  
BY: SFR 5153**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**Master-R  
T-Shml-P  
NITThis form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML

SHIP NAME: USNS ROBERT E PEARY

HULL NUMBER: 5

TYCOM: CHOOSE ONE

UIC: N23195

Serial Number: N/A

AIRCRAFT RELATED: ☐ Yes ☒ No**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
COMPUTER CONTROLLED SURVEILLANCE SYST

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

**II. TECHNICAL DATA**

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC #):

APL OR AEL: X231912ANDC

TECH MANUAL: T9233CFIMC010

REV.

ESTIMATED YEARLY REQUIREMENT: 1

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: 6140-01-566-6431

Cage 0MG77

MANUFACTURER: SCHNEIDER ELECTRIC IT CORP.

PHONE: 401-789-5737

800-890-4272 Press 5

ITEM OR TRADE NAME: STORAGE BATTERY

PART NUMBER OR SPECIFICATION: RBC48

UNIT OF ISSUE: EA

UNIT OF MEASURE: 02

EA

V/24/H

ZZQLP

**IV. ENDORSEMENTS**

5.91 KG

UPDATED MSDS SENT TO  
JEN

REQUESTORS NAME: FELIX ROSADO

RANK: SUPPLY OFFICER

10-15-14

EMAIL: SUPPO@AKE5.NAVY.MIL

DATE PREPARED: 10/3/2014

COMMANDER OR DESIGNEE NAME: CAPTAIN JOHN S. LITTLE

RANK: CAPT

EMAIL: JOHN.S.LITTLE.CIV@AKE5.NAVY.MIL

DATE: 10/3/2014

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous materialElectronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point  
P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

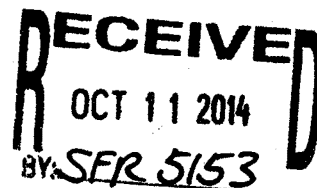
Email: wraps.prime.fct@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Walker, Sylvester L. <sylvester.l.walker.civ@ake5.navy.mil>  
**Sent:** Saturday, October 11, 2014 2:36  
**To:** Rowe, Arthur T CIV MSFSC, N41  
**Cc:** Celona, Michael J CIV NAVSUP WSS, M077; Figuracion, Justin L  
**Subject:** Ships Hazard Materia List (SHML)  
**Attachments:** 2014\_10\_11\_06\_26\_17.pdf

ALCON,



Attached NSN received D8 status. These are the storage battery that are for the computer controlled surveillance system of the USNS Robert E Peary and other AKE Class ships. Please add these to the approved SHML Listing for AKE Class ships or for our UIC N23195. We only require 2 ea which should last us for a good period of time.

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 15, 2014 7:51  
**To:** Armacost, Andrew H CIV MSC, N46  
**Cc:** USNS ROBERT E. PEARY (adm@saltsmail.salts.navy.mil); Walker, Sylvester L.; Figuracion, Justin L.; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USNS ROBERT E. PEARY: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5153

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commanding Officer, Military Sealift Command (MSC) N46, Norfolk Virginia

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Andrew Armacost

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5153) BATTERY, STORAGE, (Part# RBC48), NSN: 6140-01-566-6431  
(d) USNS Robert E. Peary (T-AKE 5) Point Of Contact (POC) Sylvester L. Walker  
(e) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel And HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, MSC TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

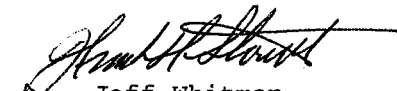
COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772/150  
15 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Military Sealift Command (MSC) N41,  
Norfolk Virginia

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML)  
FEEDBACK REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5153)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5153) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480

  
for Jeff Whitman  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, November 13, 2014 10:34  
**To:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8) (samuell@lhd3.navy.mil); Suppo@lhd3.navy.mil; Murphy, Patrick B. LT (KEARSARGE, S-6/S-8 DIVO) (murphyp@lhd3.navy.mil); Nuila, Sean. LCDR (KEARSARGE, ASUPPO) (nuilas@lhd3.navy.mil); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO) (bonsun@lhd3.navy.mil); grayaa@lhd3.navy.mil; Nemenzo, Jeany S. LSCS (KEARSARGE, S1 LCPO) (nemenzoj@lhd3.navy.mil); Davison, Chiquita A. SH1 (KEARSARGE, S-3) (davisonc@lhd3.navy.mil)  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5154 (FINAL ANSWER)  
**Importance:** High

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Kearsarge (LHD-3)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LSC (SW/AW) Samuel

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5154) PAINT, WHITE, (Part# MIL-DTL-24607), NSN: 8010-01-603-2128  
(d) POC for the USS Kearsarge (LHD-3): LSC (SW/AW) Samuel  
(e) NSWCCD-SSS POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5154 "Updated Remarks" per ref (e):

Mike,

I have an update for SFR #5154. There will be no change to the SHML, but the ship can use this updated response as temporary one-time approval. Any question's let me know.

SFR #5154 update: The SFR requested material (NSN: 8010-01-603-2128; Enamel) is authorized per NSWCCD Code 614 for one-time use for USS Kearsarge's specific request only. The material should remain prohibited on the Master SHML and all T-SHMLs; however, this SFR response can be used as one-time, temporary authorization, since the ship already has obtained the material and gained approval from NSWCCD Code 614.

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

Therefore, NSN: 8010-01-603-2128 will remain listed in the Master SHML and all T-SHML's with an AOB code of "P" (PROHIBITED FOR SHIPBOARD USE) with updated remarks as follows: (AUTHORIZED PER NSWCCD FOR ONE TIME USE 11-13-14).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Thursday, November 13, 2014 9:05  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull-Archer, Karen E CIV NSWCCD Philadelphia, Code 635  
**Subject:** RE: SFR #5154 QUESTION  
**Signed By:** MARIANNE.HE@NAVY.MIL

Mike,

Yes, please, so they have an official SFR response that says they can use for one-time use.

Thanks,  
Marianne

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, November 13, 2014 9:02 AM  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull-Archer, Karen E CIV NSWCCD Philadelphia, Code 635  
**Subject:** RE: SFR #5154 QUESTION

Marianne,

Do you just want me to forward this updated answer to the ship vial-email and leave it at that?

Mike

-----Original Message-----

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Wednesday, November 12, 2014 3:45 PM  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull-Archer, Karen E CIV NSWCCD Philadelphia, Code 635  
**Subject:** RE: SFR #5154

Mike,

I have an update for SFR #5154. There will be no change to the SHML, but the ship can use this updated response as temporary one-time approval. Any questions, let me know.

SFR #5154 update: The SFR requested material (NSN: 8010-01-603-2128; Enamel) is authorized per NSWCCD Code 614 for one-time use for USS Kearsarge's specific request only. The material should remain prohibited on the Master SHML and all T-SHMLs; however, this SFR response can be used as one-time, temporary authorization, since the ship already has obtained the material and gained approval from NSWCCD Code 614.

Respectfully,  
Marianne

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, October 20, 2014 12:46  
**To:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8); Suppo@lhd3.navy.mil; Murphy, Patrick B. LT (KEARSARGE, S-6/S-8 DIVO); Nuila, Sean. LCDR (KEARSARGE, ASUPPO); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO); Gray, Al A. LSCS (KEARSARGE, SUPPLY DLCPO); Nemenzo, Jeany S. LSCS (KEARSARGE, S1 LCPO); Davison, Chiquita A. SH1 (KEARSARGE, S-10)  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5154 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Kearsarge (LSD-3)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LSC (SW/AW) Samuel

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5154) PAINT, WHITE, (Part# MIL-DTL-24607), NSN: 8010-01-603-2128  
(d) POC for the USS Kearsarge (LHD-3): LSC (SW/AW) Samuel  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5154 per ref (e):

Mike,

USS Kearsarge (LHD 3)

SFR #5154: The SFR requested material (NSN: 8010-01-603-2128; Enamel) is not authorized at this time and should remain prohibited on the Master SHML and all T-SHMLs. The requested material is not required per the referenced technical manual (NSTM 670), nor is it associated with any PMS or AELs/APLs.

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

Therefore, NSN: 8010-01-603-2128 IS NOT APPROVED FOR USE and will remain listed in the Master SHML and all T-SHML's with an AOB code of "P" (PROHIBITED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Friday, October 17, 2014 15:15  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD Philadelphia, Code 635  
**Subject:** SFR #5154  
**Signed By:** MARIANNE.HE@NAVY.MIL

Mike,

USS Kearsarge (LHD 3)

*Reg. (P)*  
SFR #5154: The SFR requested material (NSN: 8010-01-603-2128; Enamel) is not authorized at this time and should remain prohibited on the Master SHML and all T-SHMLs. The requested material is not required per the referenced technical manual (NSTM 670), nor is it associated with any PMS or AELs/APLs.

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS:</b> 10/15/2014		<b>FPO#:</b> AE09534 – 1662	<b>UIC#:</b> 21700 <b>TYCOM:</b> SURFLANT
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  SFR # 5154  <b>ATTACHED FROM (SHIP):</b> USS KEARSARGE (LHD-3)  <b>PRODUCT NAME:</b> PAINT, WHITE  <b>DATE ON SFR:</b> 10/14/2014
<b>NAVSUP WSS</b>	10/16/2014	MC	<b>NSN/NIIN:</b> 8010-01-603-2128 <b>CAGE:</b> 81349
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> MIL-DTL-24607
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) P
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) DKGWW
			<b>MIP:</b> NONE
			<b>MRC:</b> NONE
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> NONE
			<b>TECHNICAL MANUAL:</b> NSTM670
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> NONE			<b>NOTES:</b> F/F4/H 5 GALLON CAN.

AE09534-1662

Current Date: 10/15/2014

**RECEIVED**  
OCT 15 2014  
BY: SFR 5154

# SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

(P)  
NIT

*This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML*

SHIP NAME: USS KEARSARGE

HULL NUMBER: LHD-3

TYCOM:

UIC: 21700

Serial Number: 15001

AIRCRAFT RELATED: ☐ Yes ☒ No

## I. JUSTIFICATION

(To include equipment/application this material is to be used on):

MATERIAL IS NEEDED TO PRESERVE VARIOUS INTERIOR SPACES ONBOARD.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

## II. TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC) #:

APL OR AEL:

TECH MANUAL: NSTM670

REV:

ESTIMATED YEARLY REQUIREMENT: 120.00

## III. MANUFACTURER DATA

(If requested NSN is provided proceed to section IV)

NSN: 8010-01-603-2128

MANUFACTURER: SHERWIN WILLIAMS

PHONE: 757-397-3709

ITEM OR TRADE NAME: PAINT, WHITE

PART NUMBER OR SPECIFICATION: 27925, ~~MIL-24667B~~ MIC-DTL-24667

UNIT OF ISSUE: CN

UNIT OF MEASURE: GL

56L

COLOR - WHITE  
Cage 27925  
SEMI GLOSS

## IV. ENDORSEMENTS

REQUESTORS NAME: LSC SAMUEL

RANK: E7

EMAIL: samuell@lhd3.navy.mil

DATE PREPARED: 10/14/2014

COMMANDER OR DESIGNEE NAME: CAPT GETZ, L

RANK: O6

EMAIL: xo@lhd3.navy.mil

DATE: 10/14/2014

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non - SHML hazardous material

DKGWW

F/F4/H

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Samuel, Lloyd B. LSC (KEARSARGE, S-8) <samuell@lhd3.navy.mil>  
**Sent:** Wednesday, October 15, 2014 13:23  
**To:** wraps.prime.fct  
**Cc:** Suppo@lhd3.navy.mil; Nuila, Sean. LCDR (KEARSARGE, ASUPPO); Murphy, Patrick B. LT (KEARSARGE, S-6/S-8 DIVO); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO); Gray, Al A. LSCS (KEARSARGE, SUPPLY DLCPO); Nemenzo, Jeany S. LSCS (KEARSARGE, S1 LCPO); Samuel, Lloyd B. LSC (KEARSARGE, S-8); Davison, Chiquita A. SH1 (KEARSARGE, S-10)  
**Subject:** SHML FEEDBACK REPORTS  
**Attachments:** DOC001 (2).pdf; DOC001 (3).pdf

ALCON,

Attached are two SHML feedback reports submitted for your review and approval.

**RECEIVED**  
OCT 15 2014  
BY: SFR 5154

V/r

LSC (SW/AW) Samuel

S10 LCPO

USS KEARSARGE (LHD3)

FPO AE 09534-1662

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, October 16, 2014 10:39  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8); Suppo@lhd3.navy.mil; Nuila, Sean. LCDR (KEARSARGE, ASUPPO); Murphy, Patrick B. LT (KEARSARGE, S-6/S-8 DIVO); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO); Gray, Al A. LSCS (KEARSARGE, SUPPLY DLCPO); Nemenzo, Jeany S. LSCS (KEARSARGE, S1 LCPO); Davison, Chiquita A. SH1 (KEARSARGE, S-10); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5154

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Naval Surface Warfare Center, Carderock Division-Ships Systems Engineering Station (NSWCCD-SSES), Code 635

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5154) PAINT, WHITE, (Part# MIL-DTL-24607), NSN: 8010-01-603-2128  
(d) POC for the USS Kearsarge (LHD-3): LSC (SW/AW) Samuel  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of



ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



# DEPARTMENT OF THE NAVY

## NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

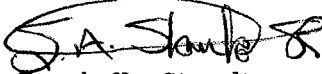
5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser N242/151  
8 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Surface Warfare Center, Carderock  
Division-Ship Systems Engineering Station (NSWCCD-SSSES),  
Code 635  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5154)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5154) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

  
Frank H. Stoudt  
By Direction

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, October 30, 2014 15:50  
**To:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8); Suppo@lhd3.navy.mil; Nuila, Sean. LCDR (KEARSARGE, ASUPPO); Murphy, Patrick B. LT (KEARSARGE, S-6/S-8 DIVO); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO); Gray, Al A. LSCS (KEARSARGE, SUPPLY DLCPO); Nemenzo, Jeany S. LSCS (KEARSARGE, S1 LCPO); Davison, Chiquita A. SH1 (KEARSARGE, S-10)  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5155 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Kearsarge (LHD-3)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LSC (SW/AW) Samuel

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5155) CLEANING COMPOUND, SOLVENT, (Part# 020X413), NSN: 6850-01-458-8018  
(d) POC for the USS Kearsarge (LHD-3): LSC (SW/AW) Samuel  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5155 per ref (e):

Mike,

USS Kearsarge (LHD 3)

SFR #5155: The SFR requested material (NSN: 6850-01-458-8018; Cleaning Compound, Solvent) is required onboard per technical manual AT-822VB-MIB-100. Therefore, the material should be authorized with AOB R on the LHD T-SHML. The SHML remarks should also be updated to the following "NAVAIR use; NAVSEA use for TM AT-822VB-MIB-100 only."

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

Therefore, NSN: 6850-01-458-8018 IS APPROVED FOR USE and has been updated in the Master SHML and the LHD T-SHML with an AOB code of "R" (RESTRICTED TO NAVAIR USE; NAVSEA USE FOR TM AT-822VB-MIB-100 ONLY).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Thursday, October 30, 2014 15:26  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD Philadelphia, Code 635  
**Subject:** RE: SFR #5155  
**Signed By:** MARIANNE.HE@NAVY.MIL

Mike,

Please correct the NSN to 6850-01-458-8018 to my response below.

Thanks,  
Marianne

*Good R*

*F/F5/H  
CU/LH/OT  
(R)  
(9B)*

-----Original Message-----

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Thursday, October 30, 2014 2:52 PM  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD Philadelphia, Code 635  
**Subject:** SFR #5155

Mike,

USS Kearsarge (LHD 3)

~~8018~~  
SFR #5155: The SFR requested material (NSN: 6850-01-458-~~8010~~; Cleaning Compound, Solvent) is required onboard per technical manual AT-822VB-MIB-100. Therefore, the material should be authorized with AOB R on the LHD T-SHML. The SHML remarks should also be updated to the following "NAVAIR use; NAVSEA use for TM AT-822VB-MIB-100 only."

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS: 10/15/2014    FPO#: AE09534 - 1662    UIC#: 21700    TYCOM: SURFLANT</b>			
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> <b>SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR #</b> 5155  <b>ATTACHED FROM (SHIP):</b> USS KEARSARGE (LHD-3)  <b>PRODUCT NAME:</b> CLEANING COMPOUND, SOLVENT  <b>DATE ON SFR:</b> 8/15/2014
<b>NAVSUP WSS</b>	10/16/2014	MC	<b>NSN/NIIN:</b> 6850-01-458-8018 <b>CAGE:</b> 92108
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> 020X413
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) <b>P</b>
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) DCJRY
			<b>MIP:</b> NONE
			<b>MRC:</b> NONE
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> NONE
			<b>TECHNICAL MANUAL:</b> AT-822VB-MIB-100, WP 004
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> 1794 & 3394			<b>NOTES:</b> F/F5/H    1 GALLON CAN.

Current Date: 8/17/2014

**RECEIVED**  
OCT 15 2014  
BY: SFR 5155

**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**

MASTER R  
T-SHML-(P)

*This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML*

SHIP NAME: USS KEARSARGE

HULL NUMBER: LHD-3

TYCOM: COMNAVAIRFOR

UIC: V21700

Serial Number: 14-04

AIRCRAFT RELATED: ☐ Yes

☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
CLEANING SOLVENT 020X413 IS REQUIRED FOR INTERMEDIATE MAINTENANCE ON THE HEADS-UP  
SIMULATOR SM-864/USM-604 IAW AT-822VB-MIB-100.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

**II. TECHNICAL DATA**

See SFR 1794 + 3394

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: AT-822VB-MIB-100, WP 004

REV.

ESTIMATED YEARLY REQUIREMENT: 1

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

9B NSN: 6850 - 01 - 458 - 8018

MANUFACTURER: PRC-DESOTO INTERNATIONAL INC.

PHONE: 818-741-1556

ITEM OR TRADE NAME: ~~SOLVENT~~ CLEANING COMPOUND, SOLVENT

PART NUMBER OR SPECIFICATION: 020X413 (CAGE 85570)

UNIT OF ISSUE: GL

UNIT OF MEASURE: 1 GL

**IV. ENDORSEMENTS**

REQUESTORS NAME: SANTIAGO, JULIO E.

RANK: E-6

EMAIL: SANTIAGJ@LHD3.NAVY.MIL

DATE PREPARED: 08/15/2014

COMMANDER OR DESIGNEE NAME: D. L. BOSSERT

RANK: O-6

EMAIL: CO@LHD3.NAVY.MIL

DATE: 08/15/2014

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Samuel, Lloyd B. LSC (KEARSARGE, S-8) <samuell@lhd3.navy.mil>  
**Sent:** Wednesday, October 15, 2014 13:23  
**To:** wraps.prime.fct  
**Cc:** Suppo@lhd3.navy.mil; Nuila, Sean. LCDR (KEARSARGE, ASUPPO); Murphy, Patrick B. LT (KEARSARGE, S-6/S-8 DIVO); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO); Gray, Al A. LSCS (KEARSARGE, SUPPLY DLCPO); Nemenzo, Jeany S. LSCS (KEARSARGE, S1 LCPO); Samuel, Lloyd B. LSC (KEARSARGE, S-8); Davison, Chiquita A. SH1 (KEARSARGE, S-10)  
**Subject:** SHML FEEDBACK REPORTS  
**Attachments:** DOC001 (2).pdf; DOC001 (3).pdf

**RECEIVED**  
OCT 15 2014  
BY: SFR5155

ALCON,

Attached are two SHML feedback reports submitted for your review and approval.

V/r

LSC (SW/AW) Samuel

S10 LCPO

USS KEARSARGE (LHD3)

FPO AE 09534-1662



## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, October 16, 2014 12:21  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8); Suppo@lhd3.navy.mil; Nuila, Sean. LCDR (KEARSARGE, ASUPPO); Murphy, Patrick B. LT (KEARSARGE, S-6/S-8 DIVO); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO); Gray, Al A. LSCS (KEARSARGE, SUPPLY DLCPO); Nemenzo, Jeany S. LSCS (KEARSARGE, S1 LCPO); Davison, Chiquita A. SH1 (KEARSARGE, S-10); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5155

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Naval Surface Warfare Center, Carderock Division-Ships Systems Engineering Station (NSWCCD-SSES), Code 635

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5155) CLEANING COMPOUND, SOLVENT, (Part# 020X413), NSN: 6850-01-458-8018  
(d) POC for the USS Kearsarge (LHD-3): LSC (SW/AW) Samuel  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser N242/152  
16 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Surface Warfare Center, Carderock  
Division-Ship Systems Engineering Station (NSWCCD-SSES),  
Code 635

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5155)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5155) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

A handwritten signature in black ink, appearing to read "F. H. Stoudt", is written over a horizontal line.

For Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 22, 2014 14:15  
**To:** USS GEORGE H. W. BUSH (agp@saltsmail.salts.navy.mil) (agp@saltsmail.salts.navy.mil); Bowman, Terrance L. LS1; Horan, Lucas J. LTJG; Craddick, Sherry L. LSC  
**Cc:** Richardson, David W CTR CNAP, N412; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVAIRPAC'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5157 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS George H. W. Bush (CVN-77)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LS1 Terrance Bowman

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480 NWSS-M  
(c) (SFR #5157) PLASTIC POLISH LIQUID, (Part# P-P-560, TY-1), NSN: 7930-00-935-3794  
(d) POC for the USS George H. W. Bush (CVN-77): LS1 Terrance Bowman  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: 301-866-2482  
(f) NWSS-M POC: Scott Stanko, Tel: 717-605-1362, DSN: 430-1362

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR per ref (e):

Mike,

SFR #5157: PLASTIC POLISH LIQUID, (Part# P-P-560, TY-1), NSN: 7930-00-935-3794 is authorized for use on NAVAIR canopies and windshields per the 01-1A-509 manual. The item is currently terminal in the supply system because the only qualified manufacturer is no longer making it. NAVAIR engineering is working with another company to qualify an alternative. The master SHML is to remain 'O' but the CV (and all T-SHML's) are approved to use up existing stock.

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

3. Concerning ref (c) SFR per ref (f):

Matt,

Scott just informed me to change the AOB code from 'O' to 'A' on the Master SHML for NSN 7930-00-935-3794 and all T-SHML's to 'A' and to go into Navy ERP and make all T-SHML's "A" except the submarine T-SHML. Scott said if we didn't go this particular way, it would affect HICS-WIN in a negative way. Any questions, give me a call (or Scott at 717-605-1361, DSN 430-1361).

Thanks.  
Mike

Therefore, NSN 7930-00-935-3794 has been updated in the Master SHML and all T-SHML's (minus the submarine T-SHML) with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

4. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

## Celona, Michael J CIV NAVSUP WSS, M077

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 22, 2014 12:42  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5157  
**Signed By:** mike.celona@navy.mil

Matt,

\* { Scott just informed me to change the AOB code from 'O' to 'A' on the Master SHML for NSN 7930-00-935-3794 and all T-SHML's to 'A' and to go into Navy ERP and make all T-SHML's "A" except the submarine T-SHML. Scott said if we didn't go this particular way, it would affect HICS-WIN in a negative way. Any questions, give me a call (or Scott at 717-605-1361, DSN 430-1361). I will have Scott look at the way I form the final SFR answer in my email before I send it out so it is easier to understand.

AOB 'O' TO 'A'

Thanks.  
Mike

ALL T-SHML's yes  
except 'SB'. SB is already marked  
"yes",  
9Q  
F/F4/H  
mjc  
10-22-14

-----Original Message-----

**From:** Ichniowski, Matthew CIV nawcad, 6.0  
**Sent:** Wednesday, October 22, 2014 12:19 PM  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5157

Mike,

✓ A Per Scott S.  
SFR #5157: PLASTIC POLISH LIQUID, (Part# P-P-560, TY-1), NSN: 7930-00-935-3794 is authorized for use on NAVAIR canopies and windshields per the 01-1A-509 manual. The item is currently terminal in the supply system because the only qualified manufacturer is no longer making it. NAVAIR engineering is working with another company to qualify an alternative. The master SHML is to remain 'O' but the CV (and all T-SHML's) are approved to use up existing stock.

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Tuesday, October 21, 2014 2:02 PM  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS GEORGE H. W. BUSH (agp@saltsmail.salts.navy.mil) (agp@saltsmail.salts.navy.mil); Richardson, David W CTR CNAP, N412; Bowman, Terrance L. LS1; Horan, Lucas J. LTJG; Craddick, Sherry L. LSC; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVAIRPAC'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H. CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5157

## ORIGINATOR:

NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319  
FAX: 717-605-3480, DSN: 430-3480

REC'D AT NAVSUP WSS: 10/21/2014 FPO#: AE09513 - 2803 UIC#: 23170 TYCOM: AIRLANT

TO CODE:	RELEASE DATE:	INITIALS	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  SFR # 5157  <b>ATTACHED FROM (SHIP):</b> USS GEORGE H. W. BUSH (CVN-77)  <b>PRODUCT NAME:</b> PLASTIC POLISH LIQUID  <b>DATE ON SFR:</b> 10/13/2014
NAVSUP WSS	10/21/2014	MC	<b>NSN/NIIN:</b> 7930-00-935-3794 <b>CAGE:</b> 80244
NSWCCD			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> P-P-560, TY-1
ISEA			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) O
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) CWCXL
			<b>MIP:</b> NONE  <b>MRC:</b> NONE
LCM/ISEA			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE  <b>AEL:</b> NONE
NAVSUP WSS			<b>APL/AEL:</b> NONE
			<b>TECHNICAL MANUAL:</b> NONE
			<b>AIRCRAFT APPLICATIONS:</b> YES
<b>RELATED SFR's:</b> NONE			<b>NOTES:</b> F/F4/H 1 PINT BOX. JUSTIFICATION STATES PRODUCT IS TO BE USED ON CANOPIES OF AIRCRAFT. DLSC STATES: "NOT FOR USE ON F-16 AIRCRAFT CANOPIES."  PER DLSC: TAG PHRASE CODE-"V". NSN IS OBSOLETE-NAVY INTEREST DISCONTINUED W/O REPLACEMENT. OK TO DEplete EXISTING STOCK.

AE09513-2803

Current Date: 13OCT14

**RECEIVED**  
OCT 21 2014

# SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

AOB-0  
NIT

BY: SFR5157

This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS GEORGE H. W. BUSH

HULL NUMBER: CVN77

TYCOM: COMNAVAIRFOR

UIC: 23170

Serial Number: 4286

AIRCRAFT RELATED: X Yes No

## I. JUSTIFICATION (To include equipment/application this material is to be used on):

Canopy polish is required to efficiently remove from plastic surfaces (including canopies of aircraft) all residue, masking glue, lubricating oil, grease and soil. We have 9 squadrons on board that utilize this material for their aircraft and is a down check to fly if not clean.

NOT TO BE USED

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): N/A FOR THIS

## II. TECHNICAL DATA

Remarks: Obsolete - Navy Interest Discontinued  
w/o Replacement, AOB was A. OK to deplete existing stock

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: N/A

REV.

ESTIMATED YEARLY REQUIREMENT: N/A

## III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

9Q NSN: 7930-00-935-3794

MANUFACTURER: ~~CHEMSOL INC~~ GSA FED SUPPLY SERVICE

PHONE: 734-429-0033

GSA FED SUPPLY SERVICE

ITEM OR TRADE NAME: PLASTIC POLISH LIQUID

PART NUMBER OR SPECIFICATION: P-P-560, TY-1

UNIT OF ISSUE: BX

UNIT OF MEASURE: 16FL/ 1 PINT

CWCKL  
F/F4/H

## IV. ENDORSEMENTS

Cage 81348/PN: P-P-560/  
FED SPEC PRAMUL BY GSA.

\$116.56 PER BX

REQUESTORS NAME: LS1 BOWMAN

RANK: E-6

EMAIL: bowmante@cvn77.navy.mil

DATE PREPARED: 13OCT14

COMMANDER OR DESIGNEE NAME: JAMES H. STRAUSS

RANK: O-5

EMAIL: straussjh@cvn77.navy.mil

DATE: 20 OCT 14

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

DLSC: TAG PHRASE

CODE "V" =

DISCONTINUED w/o

REPLACEMENT - USE

STOCK ON-HAND TILL EXHAUSTED



SCRNCD: LOLREQ  
USERID: UAG2557

LOGISTICS ON-LINE ACCESS  
REQUISITION DATA

DATE: 21-OCT-14  
TIME: 13:36

FIIG	INC	ITEM-NAME	SOS	NSN	
T329-A	15614	POLISH, PLASTIC	GSA	7930-00-935-3794	
UI	AAC	UNIT-PRICE	TYPE	DMIL	RPDMRC
BX	Y	116.56	1	A	

MRC REQUIREMENT-STATEMENT

CLEAR-TEXT-REPLY

NAME ITEM NAME  
AGXW PHYSICAL FORM  
FEAT SPECIAL FEATURES

POLISH, PLASTIC  
LIQUID  
LIQUID POLISH CAPABLE OF REMOVING  
ACCUMULATED SERVICE SOILS AND  
PRODUCING A SMOOTH, LUSTROUS FINISH  
ON PLASTIC ACRYLIC MATERIALS; NOT  
FOR USE ON F16 AIRCRAFT CANOPIES  
1 TYPE

ZZZT NONDEFINITIVE SPEC/STD DATA  
SR-1 SPEC/STD CONTROLLING DATA

\*\* MORE \*\*

F1=HELP F2=CLEAR SCR F3=PREV MENU F4=MAIN MENU F5=CANCEL F6=  
F7=PAGE UP F8=PAGE DOWN F9= F10= F11= F12=

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Bowman, Terrance L. LS1 <bowmante@cvn77.navy.mil>  
**Sent:** Tuesday, October 21, 2014 15:25  
**To:** wraps.prime.fct  
**Cc:** Horan, Lucas J. LTJG; Craddick, Sherry L. LSC  
**Subject:** GHWB SHML FEEDBACK REPORT/ PLASTIC POLISH LIQUID  
**Attachments:** Scan 001.pdf

**RECEIVED**  
OCT 21 2014  
BY: SFR 5157

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Tuesday, October 21, 2014 14:02  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS GEORGE H. W. BUSH (agp@saltsmail.salts.navy.mil) (agp@saltsmail.salts.navy.mil); Richardson, David W CTR CNAP, N412; Bowman, Terrance L. LS1; Horan, Lucas J. LTJG; Craddick, Sherry L. LSC; 'COMNAVAIRLANT' (aor@saltsmail.salts.navy.mil); 'COMNAVAIRPAC'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5157

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River (NAVAIR PAX RIVER), MD

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Matthew Ichniowski

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480 NWSS-M  
(c) (SFR #5157) PLASTIC POLISH LIQUID, (Part# P-P-560, TY-1), NSN: 7930-00-935-3794  
(d) POC for the USS George H. W. Bush (CVN-77): LS1 Terrance Bowman  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: 301-866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis approval/disapproval of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE 5450 CARLISLE PIKE - PO BOX 2020  
PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788

COM 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772//155  
21 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Aviation Depot, Patuxent River, MD.  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5157)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5157) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

For Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 22, 2014 9:56  
**To:** USS GEORGE H. W. BUSH (agp@saltsmail.salts.navy.mil) (agp@saltsmail.salts.navy.mil); Bowman, Terrance L. LS1; Horan, Lucas J. LTJG; Craddick, Sherry L. LSC  
**Cc:** Richardson, David W CTR CNAP, N412; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVAIRPAC'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5158 (FINAL ANSWER)

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS George H. W. Bush (CVN-77)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LS! (SW/AW) Bowman

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5158) ELECTRODE, WELDING, (Part# MIL-E-21562; MILRN82H-1/16 L1 [LEVEL 1]), NSN: 3439-01-620-8183  
(d) POC for the USS George H. W. Bush (CVN-77): LS! (SW/AW) Bowman  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5158 per ref (e):

Mike,

USS George H. W. Bush (CVN 77)

SFR #5158: The SFR requested material (NSN: 3439-01-620-8183; Electrode, Welding) was requested for the welding of various shipboard piping. Currently, the requested material is prohibited on the Master SHML and it is recommended to remain prohibited. NSN 3439-01-151-7152 meets the same specification, MIL-E-21562 MILRN82H-1/16, and is already authorized on the Master SHML and CVN T-SHML. Therefore, it is recommended NSN 3439-01-151-7152 be used in place of the requested material. If NSN 3439-01-151-7152 does not meet the ship's needs, ship's force should contact NSWCCD Code 635 (POC: Marianne He) for further review.

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

Therefore, NSN: 3439-01-620-8183 IS NOT APPROVED FOR USE and will remain listed in the Master SHML and all T-SHML's with an AOB code of "P" (PROHIBITED FOR SHIPBOARD USE). In lieu of the requested NSN, use NSN 3439-01-151-7152 which has been updated in the Master SHML and the CVN T-SHML with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Tuesday, October 21, 2014 16:29  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Shull, Karen E CIV NSWCCD Philadelphia, Code 635; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350  
**Subject:** SFR #5158  
**Signed By:** MARIANNE.HE@NAVY.MIL

Mike,

USS George H. W. Bush (CVN 77)

*Reg P*

SFR #5158: The SFR requested material (NSN: 3439-01-620-8183; Electrode, Welding) was requested for the welding of various shipboard piping. Currently, the requested material is prohibited on the Master SHML and it is recommended to remain prohibited. NSN 3439-01-151-7152 meets the same specification, MIL-E-21562 MILRN82H-1/16, and is already authorized on the Master SHML and CVN T-SHML. Therefore, it is recommended NSN 3439-01-151-7152 be used in place of the requested material. If NSN 3439-01-151-7152 does not meet the ship's needs, ship's force should contact NSWCCD Code 635 (POC: Marianne He) for further review.

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

*Use*  
*(H)*  
*5/NI/B*  
*AS/cq/cv/ms/sb/or*  
*(IH)*



<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS: 10/21/2014 FPO#: AE09513 - 2803 UIC#: 23170 TYCOM: AIRLANT</b>			
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR # 5158</b>  <b>ATTACHED FROM (SHIP):</b> USS GEORGE H. W. BUSH (CVN-77)  <b>PRODUCT NAME:</b> ELECTRODE, WELDING  <b>DATE ON SFR:</b> 10/13/2014
<b>NAVSUP WSS</b>	10/21/2014	MC	<b>NSN/NIIN:</b> 3439-01-620-8183 <b>CAGE:</b> 81349  <b>PART NUMBER/DRAWING/SPECIFICATION:</b> MIL-E-21562; MILRN82H-1/16 L1 (LEVEL 1)
<b>NSWCCD</b>			<b>SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)</b> P
<b>ISEA</b>			<b>MSDS NUMBER: (NIH=Not In HMIRS)</b> NIH
			<b>MIP:</b> NONE
			<b>MRC:</b> NONE
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> NONE
			<b>TECHNICAL MANUAL:</b> NONE
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> NONE			<b>NOTES:</b> 5/N1/B UNIT OF ISSUE IS POUND. NO MSDS IN HMIRS. CANNOT OBTAIN ONE BECAUSE MANUFACATURER IS UNKNOWN. THE SMCC/HCC/TOS NOTED IS STANDARD FOR ALL WELDING ROD MSDS'S. NSN IS GOOD IN DLSC/NAVY SUPPLY SYSTEM.

Current Date: 13OCT14

**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**

**RECEIVED**  
OCT 21 2014  
BY: SFR 5158

(P)  
NIT

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS GEORGE H. W. BUSH HULL NUMBER: CVN77 TYCOM: COMNAVAIRFOR  
UIC: 23170 Serial Number: 4286 AIRCRAFT RELATED: Yes X No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
RN82 welding filler wire, used for welding various piping around the ship. From F/M to VCHT piping.

Level I

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): N/A

**II. TECHNICAL DATA**

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: N/A

REV.

ESTIMATED YEARLY REQUIREMENT: N/A

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: 3439-01-620-8183

MANUFACTURER: MECHANICSBURG

PHONE: 717-605-3500

ITEM OR TRADE NAME: ELECTRODE, WELDING

PART NUMBER OR SPECIFICATION: MIL-E-21562

UNIT OF ISSUE: EA LB

UNIT OF MEASURE: LB

Cage 81349

CANNOT OBTAIN MSDS,  
NO MSDS ON FILE

5/N1/B

**IV. ENDORSEMENTS**

REQUESTORS NAME: LS1 BOWMAN

EMAIL: bowmante@cvn77.navy.mil

DATE PREPARED: 13OCT14

COMMANDER OR DESIGNEE NAME: JAMES H. STRAUSS

RANK: O-5

EMAIL: straussjh@cvn77.navy.mil

DATE: 20 OCT 14

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:  
Commanding Officer, NAVSUP Weapons Systems Support  
P.O. Box 2020, Code M0772.22  
5450 Carlisle Pike, Mechanicsburg PA 17055-0788  
Fax: DSN 430-3480 or COM 717-605-3480  
Email: wraps.prime.fct@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Bowman, Terrance L LS1 <bowmante@cvn77.navy.mil>  
**Sent:** Tuesday, October 21, 2014 16:15  
**To:** wraps.prime.fct  
**Cc:** Horan, Lucas J. LTJG; Craddick, Sherry L. LSC  
**Subject:** GHWB SHML FEEDBACK/ ELECTRODE,WELDING  
**Attachments:** Scan 001.pdf

To NAVSUP Weapons Systems Support,

I submitted a SHML Feedback Report on the Electrode Welding, it a RN82 welding filler wire, used for welding various piping around the ship. Especially for the VCHT.

V/r

LS1 (SW/AW) Bowman

S9 Supply Hazmat LPO

DSN: 757-444-8787

X-6756

**RECEIVED**  
OCT 21 2014  
BY: SFR 5158

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Tuesday, October 21, 2014 15:38  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** USS GEORGE H. W. BUSH (agp@saltsmail.salts.navy.mil) (agp@saltsmail.salts.navy.mil); Richardson, David W CTR CNAP, N412; Bowman, Terrance L. LS1; Horan, Lucas J. LTJG; Craddick, Sherry L. LSC; 'COMNAVAIRLANT' (aor@saltsmail.salts.navy.mil); 'COMNAVAIRPAC'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5158

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Naval Surface Warfare Center, Carderock Division-Ships Systems Engineering Station (NSWCCD-SSES), Code 635

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5158) ELECTRODE, WELDING, (Part# MIL-E-21562; MILRN82H-1/16 L1 [LEVEL 1]), NSN: 3439-01-620-8183  
(d) POC for the USS George H. W. Bush (CVN-77): LS! (SW/AW) Bowman  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser N242/156  
21 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Surface Warfare Center, Carderock  
Division-Ship Systems Engineering Station (NSWCCD-SSES),  
Code 635  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5158)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5158) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

For Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, November 05, 2014 10:38  
**To:** USNS CHARLES DREW (T-AKE 10) (ajh@saltsmail.salts.navy.mil); Reyes, Javier, Civilian (YNSK); Santillan, Edward A., Captain; Mccullough, Norflis K., Civilian (SUPPO); Jongco, Antonio C., Civilian (JSO); Howard, Kurt S., Civilian (ASK)  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; Armacost, Andrew H CIV MSC, N46  
**Subject:** USNS CHARLES DREW: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5159 (FINAL ANSWER)

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USNS Charles Drew (T-AKE-10)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Javier Reyes

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,  
Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5159) 3WNP2 MIRACLE GEL BURNISHING COMPOUND,  
(Part# 997395 MIRACLE GEL BURNISHING COMPOUND),  
NSN: 7930-01-398-0990  
(d) USNS Charles Drew (T-AKE-10) Point Of Contact (POC) Javier Reyes  
(e) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel  
And HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5159 per ref (e):





Mike,

Good afternoon. IRT to SFR 5159 from the USNS Charles Drew for NSN 7930-01-398-0990 ("MIRACLE GEL BURNISHING COMPOUND"), on 23 October 2014 I provided to the Charles Drew Supply Department a range of currently approved potential alternatives, which was acknowledged, and having received no further justification for authorizing 7930-01-398-0990 or any objection to sourcing from the potential alternatives provided SEPCOR, SFR 5159 is rejected and I R/request that NSN 7930-01-398-0990 be maintained as "P" (Prohibited) on COMSC's Master T-SHML.

Very best regards,

Andrew

Mr. Andrew Armacost

MSC CARGO Fuel and Hazmat Manager/GSC - N46

471 East C Street

Bldg SP-64

Norfolk, VA 23511-2419

757-443-0899 Comm

757-710-2249

757-443-1506 Fax

Therefore, NSN: 7930-01-398-0990 IS NOT APPROVED FOR USE and will remain listed in the Master SHML and the MSC T-SHML with an AOB code of "P" (PROHIBITED FOR SHIPBOARD USE). In lieu of NSN: 7930-01-398-0990 use the alternate NSN's listed on the Alternate NIIN Tab of the Master SHML under NSN: 7930-01-398-0990.

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Armacost, Andrew H CIV MSC, N46  
**Sent:** Tuesday, November 04, 2014 13:14  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: SFR 5159 FOR YOUR REVIEW (MSC Response)  
**Signed By:** andrew.armacost@navy.mil

Mike,

Good afternoon. IRT to SFR 5159 from the USNS Charles Drew for NSN 7930-01-398-0990 ("MIRACLE GEL BURNISHING COMPOUND"), on 23 October 2014 I provided to the Charles Drew Supply Department a range of currently approved potential alternatives, which was acknowledged, and having received no further justification for authorizing 7930-01-398-0990 or any objection to sourcing from the potential alternatives provided SEPCOR, SFR 5159 is rejected and I R/request that NSN 7930-01-398-0990 be maintained as "P" (Prohibited) on COMSC's Master T-SHML.

Very best regards,

Andrew

Mr. Andrew Armacost

MSC CARGO Fuel and Hazmat Manager/GSC - N46

471 East C Street

Bldg SP-64

Norfolk, VA 23511-2419

757-443-0899 Comm

757-710-2249

757-443-1506 Fax

*Reg. P*

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 22, 2014 8:45 AM  
**To:** Armacost, Andrew H CIV MSC, N46  
**Cc:** Rowe, Arthur T CIV MSFSC, N41  
**Subject:** SFR 5159 FOR YOUR REVIEW



**ORIGINATOR:**

**NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319  
FAX: 717-605-3480, DSN: 430-3480**

**REC'D AT NAVSUP WSS: 8/21/2014    FPO#: AP96663 - 4120    UIC#: 23602    TYCOM: SURFPAC**

<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  <b>SFR #</b> 5159  <b>ATTACHED FROM (SHIP):</b> USNS CHARLES DREW (T-AKE-10)  <b>PRODUCT NAME:</b> 3WNP2 MIRACLE GEL BURNISHING COMPOUND  <b>DATE ON SFR:</b> 10/21/2014	
<b>NAVSUP WSS</b>	10/22/2014	MC	<b>NSN/NIIN:</b> 7930-01-398-0990	<b>CAGE:</b> 1BTR5
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> 997395 MIRACLE GEL BURNISHING COMPOUND	
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) P	
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) CTKDN	
			<b>MIP:</b> NONE	
			<b>MRC:</b> NONE	
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE	
			<b>APL:</b> NONE	
			<b>AEL:</b> NONE	
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> NONE	
			<b>TECHNICAL MANUAL:</b> NONE	
			<b>AIRCRAFT APPLICATIONS:</b> NO	
<b>RELATED SFR's:</b> 3015, 3346 & 4538			<b>NOTES:</b> 5/T6/A 12-1 QUART PLASTIC BOTTLES PER BOX.	



AP96663-4120

Current Date: 10/21/2014

RECEIVED  
OCT 21 2014  
BY: SFR 5159SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)

(P)

This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML

SHIP NAME: USNS CHARLES DREW

HULL NUMBER: T-AKE-10

TYCOM: MSC

UIC: 23602

Serial Number: 142941830

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
MATERIAL IS USED TO POLISH FLOORS AND INCREASES SLIP RESISTANCE. MATERIAL NOT REGULATED AS  
HAZARDOUS.

See SFR 3015, 3346 + 4538

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): 7930-01-398-0990

**II. TECHNICAL DATA**

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC #):

APL OR AEL:

TECH MANUAL:

REV.

ESTIMATED YEARLY REQUIREMENT: 12

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: 7930-01-398-0990

MANUFACTURER: SKDCT, INC.

PHONE: 757-855-6091

SCOTT KERSHNER

ITEM OR TRADE NAME: 3WNP2 MIRACLE GEL BURNISHING COMPOUND

PART NUMBER OR SPECIFICATION: 997395 MIRACLE GEL BURNISHING COMPOUND

UNIT OF ISSUE: BX

UNIT OF MEASURE: 12-1QT PLASTIC BOTTLES

**IV. ENDORSEMENTS**

REQUESTORS NAME: JAVIER REYES

RANK: YNSK

CTKDN

5-76-1A

EMAIL: javier.reyes.civ@ake10.navy.mil

DATE PREPARED: 10/21/2014

UPDATED MSDS  
SENT TO JEN

COMMANDER OR DESIGNEE NAME: SANTILLAN, EDWARD A.

RANK: MASTER

EMAIL: master@ake10.navy.mil

DATE: 10/21/2014

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Email to: wraps.prime.fct@navy.mil

or

Mail to:

Commanding Officer, NAVSUP Weapon Systems Support

P.O. Box 2020, Code N242

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

RECEIVED  
408 11 22  
255252



## **Celona, Michael J CIV NAVSUP WSS, M077**

**From:** Reyes, Javier, Civilian (YNSK) <Javier.Reyes.civ@ake10.navy.mil>  
**Sent:** Tuesday, October 21, 2014 12:23  
**To:** Santillan, Edward A., Captain  
**Cc:** Armacost, Andrew H CIV MSC, N46; Rowe, Arthur T CIV MSFSC, N41; Mccullough, Norflis K., Civilian (SUPPO); Celona, Michael J CIV NAVSUP WSS, M077; Jongco, Antonio C., Civilian (JSO); Howard, Kurt S., Civilian (ASK)  
**Subject:** RE: SFR INSTRUCTION 10-2-14  
**Attachments:** MSDS FOR NSN 7930-01-398-0990.pdf; USNS CHARLES DREW SHML FBR FORM.doc

Capt,

Can you please forward the above SHML FBR Form to wraps.prime.ct@navy.mil You do not need to sign the form. Just by sending it via your email constitutes your approval.

This form is needed in order to place an NSN requisition on the SHML list for our type ship, without it all requisitions ordering NSN 7930-01-398-0990, Nomen: Floor Cleaning and Polishing Compound, comes back with D8 status meaning, Rejected, Requisition is for a controlled item and requisitioner is not an authorized recipient. This material is not regulated as hazardous per its MSDS attached. Thank you.

Respectfully:

Javier Reyes

Yeoman Storekeeper

USNS CHARLES DREW (T-AKE-10)

FPO AP 96663-4120

PH: 619-533-7275

**RECEIVED**  
OCT 21 2014  
BY: SFR 5159

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077 [mailto:mike.celona@navy.mil]

**Sent:** Monday, October 20, 2014 3:10 PM

**To:** Reyes, Javier, Civilian (YNSK); Mccullough, Norflis K., Civilian (SUPPO); Jongco, Antonio C., Civilian (JSO); Howard, Kurt S., Civilian (ASK)

**Cc:** Armacost, Andrew H CIV MSC, N46; Rowe, Arthur T CIV MSFSC, N41

**Subject:** RE: SFR INSTRUCTION 10-2-14

### **SHML FEEDBACK REPORT (SFR) INSTRUCTION**

The ADOBE PDF SFR (automated) form can be filled out (typed) and attached to an email and sent to NAVICP. If necessary, it may be mailed or faxed to NAVICP. A blank form can be printed and filled out manually and sent to NAVICP.

**SHIP NAME:** Mandatory - Your ship's name. If not provided, the SFR will be returned to requestor.

**HULL NUMBER:** Mandatory - Your ship's hull number.

**TYCOM:** The automated form will have a drop down box. For manual input use COMNAVAIRFOR, COMNAVSURFFOR, or COMNAVVSUBFOR UIC/SERIAL NUMBER:

**Unit identification Code (UIC)** is your ship's UIC. **Serial number** - The automated form will automatically generate the Serial Number. For manual format the field is 9 characters. Positions 1-5 is the Julian date (example 01172 for June 21, 2007), positions 6-9 is the time (24 hour clock).

**AIRCRAFT RELATED:** Mandatory - click on 'Y' or 'N' or circle Yes or No..



[» Navy ERP Program Office](#)   [» Home](#)   [» Open a New Incident](#)   [» View Incident Status](#)   [» Logout](#)

**» New Incident Confirmation**

**Your incident has been recorded with the Navy ERP Help Desk for this item.  
The call reference number for this call is:**

**04658596**

**Please write this number down and refer to it when contacting the Help Desk  
about this call.**

**Call Information for 04658596**

**Status:**

Open

**Priority:**

3

**Call Opened On**

2014-10-22 at 08:22:19

**Call Description**

Please Route to T2 HAZMAT DATA. Internal MSDS/SDS  
Processing.

**Attachment Name**

Internal MSDS FORM FOR SF



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This is a U.S. Department of Defense computer system.

Important conditions, restrictions and disclaimers apply.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Houde, Jennifer S CIV NAVSUP WSS, M077  
**Sent:** Thursday, October 23, 2014 8:56  
**To:** Celona, Michael J CIV NAVSUP WSS, M077; navy.hazmatdata; Houde, Jennifer S CIV NAVSUP WSS, M077  
**Subject:** HEAT TICKET # 04658596INT 10-22-14  
**Signed By:** jennifer.houde@navy.mil

Your HEAT Ticket: 04658596INT 10-22-14

Stock number: 7930 013980990

ZPNC: HZ013980990;HCZKXQ

Was processed on 10/22/14

Comments: Please advise if further action is needed.

If you have any questions please don't hesitate to contact me.

Thank you,

Have a great day!

V/r,  
Jennifer Houde  
Environmental Protection Specialist  
Code M0772, Bay F14  
Bldg 312  
5450 Carlisle Pike  
P.O. Box 2020  
Mechanicsburg, PA. 17055-0788  
CML 717-605-8131  
DSN 430-8131  
Fax 717 605-3480  
email: jennifer.houde@navy.mil

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Armacost, Andrew H CIV MSC, N46  
**Sent:** Thursday, October 23, 2014 9:34  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: ATTN: CHARELS DREW / SFR INSTRUCTION 10-2-14  
**Signed By:** andrew.armacost@navy.mil

Just spoke to the ship...they did not have a full grasp of the T-SHML and the fact that suitable subs are usually available. I'll be sending 3 follow up notes to them prior making a determination in this individual SFR.

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, October 23, 2014 9:02 AM  
**To:** wraps.prime.fct; Santillan, Edward A., Captain; Reyes, Javier, Civilian (YNSK); Mccullough, Norflis K., Civilian (SUPPO)  
**Cc:** Armacost, Andrew H CIV MSC, N46; Rowe, Arthur T CIV MSFSC, N41; Stoudt, Frank CIV NAVSUP WSS, M077  
**Subject:** FW: ATTN: CHARELS DREW / SFR INSTRUCTION 10-2-14

Captain Santillan,

I worked this SFR on Wednesday, October 22, 2014, 0840 hrs, under SFR# 5159. I forwarded it to Andrew Armacost and it is under review at MSC at this present time. If you have any further questions, please give Mr. Armacost a call at (757) 443-0899, Cell: 757-710-2249. You should have received a copy of the engineering review request that I sent out yesterday. If you have any further questions for me, please ask.

Thank you.  
Respectfully,  
Mike

Michael J. Celona  
Environmental Protection Specialist  
NAVSUP Weapon Systems Support (NWSS),  
5450 Carlisle Pike,  
Code N242  
P.O. Box 2020  
Mechanicsburg Pa. 17055-0788  
Phone: (717) 605-8319  
DSN: 430-8319  
Fax: (717) 605-3480  
DSN: Fax: 430-3480  
mike.celona@navy.mil

"There is nothing, no circumstance, no trouble, no testing that can ever touch me until, first of all, it has come past God and past Christ, right through to me. If it has come that far it has come with a great purpose." Rev. Alan Redpath

-----Original Message-----

**From:** Santillan, Edward A., Captain [mailto:Edward.A.Santillan.civ@ake10.navy.mil]  
**Sent:** Thursday, October 23, 2014 7:19 AM  
**To:** wraps.prime.fct  
**Cc:** Reyes, Javier, Civilian (YNSK); Mccullough, Norflis K., Civilian (SUPPO); Santillan, Edward A., Captain

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 22, 2014 8:40  
**To:** Armacost, Andrew H CIV MSC, N46  
**Cc:** USNS CHARLES DREW (T-AKE 10) (ajh@saltsmail.salts.navy.mil); Reyes, Javier, Civilian (YNSK); Santillan, Edward A., Captain; Mccullough, Norflis K., Civilian (SUPPO); Jongco, Antonio C., Civilian (JSO); Howard, Kurt S., Civilian (ASK); 'COMNAVAIRPAC'; 'COMNAVAIRLANT' (aor@saltsmail.salts.navy.mil); 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USNS CHARLES DREW: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5159

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commanding Officer, Military Sealift Command (MSC) N46, Norfolk Virginia

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Andrew Armacost

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,  
Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5159) 3WNP2 MIRACLE GEL BURNISHING COMPOUND,  
(Part# 997395 MIRACLE GEL BURNISHING COMPOUND),  
NSN: 7930-01-398-0990  
(d) USNS Charles Drew (T-AKE-10) Point Of Contact (POC) Javier Reyes  
(e) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel  
And HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (e). The following information provides the current status of your SFR.



Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, MSC TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.







**DEPARTMENT OF THE NAVY**  
**NAVSUP WEAPON SYSTEMS SUPPORT**

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

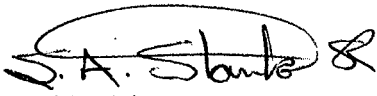
5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772/157  
21 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Military Sealift Command (MSC) N41,  
Norfolk Virginia  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML)  
FEEDBACK REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5159)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5159) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480

  
For Jeff Whitman  
By Direction



**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Tuesday, January 27, 2015 9:13  
**To:** USS CHUNG-HOON (art@saltsmail.salts.navy.mil); 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); 'pobletfa@ddg93.navy.mil'  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; Kurylo, Timothy S CIV NSWCCD Philadelphia, 6350; Mukherjee, Sandi CIV NAVSUP WSS, M077; 'TomZam@aol.com'; He, Marianne C CIV NSWCCD Philadelphia, 6350; Gil-Matos, Adriana M CIV NSWCCD Philadelphia, 6350  
**Subject:** USS CHUNG-HOON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5160 (FINAL ANSWER--UPDATED 1/27/15)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Chung-Hoon (DDG-93)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** F. A. Poblete

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5160) RESIN, EPOXY, (Part# EPON 826), NSN: 8030-00-832-6946  
(d) POC for the USS Chung-Hoon (DDG-93): LS1 (SW) F. A. Poblete  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

UPDATED RESPONSE Concerning ref (c) SFR# 5160 per ref (e):

Mike,

I have an update for SFR #5160 based on follow-up information sent by the ship.

SFR #5160: The SFR requested material (NSN: 8030-00-832-6946; Resin, Epoxy) is required per the referenced technical manual (EE110-A4-OMI-010). However, since the NSN is no longer manufactured, it is recommended NSN 8030-00-144-9658 be used in its place. Therefore, the requested material (NSN 8030-00-832-6946) should remain as AOB O on the SHML and NSN 8030-00-144-9658 should be updated on the Master SHML and DDG T-SHML from AOB P to AOB R, with SHML remarks "Use IAW TM EE110-A4-OMI-010 only." Furthermore, it was determined that NSN 8040-01-498-4975 (Hardener, Adhesive) is also required onboard per the referenced technical manual. Therefore, NSN 8040-01-498-4975 should be updated on the DDG T-SHML from AOB P to AOB R, and the SHML remarks should be updated to the following, "F/A18 use only with AN-330AC-570-000, and DDG use IAW TM EE110-A4-OMI-010 only."

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

Therefore, NSN: 8030-00-832-6946 IS NOT APPROVED FOR USE and will remain listed in the Master SHML and all T-SHML's with an Allowed On Board (AOB) code of "O" (OBSOLETE).

In lieu of the requested NSN, Use NSN's 8030-00-144-9658 and 8040-01-498-4975 which have been updated in the Master SHML and the DDG T-SHML with an AOB code of R. For NSN 8030-00-144-9658 the restriction is (Use IAW TM EE110-A4-OMI-010 only). For NSN 8040-01-498-4975 the restriction is (F/A18 use only with AN-330AC-570-000, and DDG use IAW TM EE110-A4-OMI-010 only).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Friday, January 23, 2015 16:22  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Gil-Matos, Adriana M CIV NSWCCD Philadelphia, 6350; 'Poblete, Froiland A LS1'  
**Subject:** RE: USS CHUNG-HOON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5160 (FINAL ANSWER)  
**Signed By:** MARIANNE.HE@NAVY.MIL

Mike,

I have an update for SFR #5160 based on follow-up information sent by the ship.

SFR #5160: The SFR requested material (NSN: 8030-00-832-6946; Resin, Epoxy) is required per the referenced technical manual (EE110-A4-OMI-010). However, since the NSN is no longer manufactured, it is recommended NSN 8030-00-144-9658 be used in its place. Therefore, the requested material (NSN 8030-00-832-6946) should remain as AOB O on the SHML and NSN 8030-00-144-9658 should be updated on the Master SHML and DDG T-SHML from AOB P to AOB R, with SHML remarks "Use IAW TM EE110-A4-OMI-010 only." Furthermore, it was determined that NSN 8040-01-498-4975 (Hardener, Adhesive) is also required onboard per the referenced technical manual. Therefore, NSN 8040-01-498-4975 should be updated on the DDG T-SHML from AOB P to AOB R, and the SHML remarks should be updated to the following: "F/A18 use only with AN-330AC-570-000, and DDG use IAW TM EE110-A4-OMI-010 only."

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

*Copy Craig Cooley*

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, November 10, 2014 1:47 PM  
**To:** USS CHUNG-HOON (art@saltsmail.salts.navy.mil); Poblete, Froiland A LS1 (pobletfa@ddg93.navy.mil)  
**Cc:** 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS CHUNG-HOON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5160 (FINAL ANSWER)

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, November 10, 2014 13:47  
**To:** USS CHUNG-HOON (art@saltsmail.salts.navy.mil); Poblete, Froiland A LS1 (pobletfa@ddg93.navy.mil)  
**Cc:** 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS CHUNG-HOON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5160 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Chung-Hoon (DDG-93)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5160) RESIN, EPOXY, (Part# EPON 826), NSN: 8030-00-832-6946  
(d) POC for the USS Chung-Hoon (DDG-93): LS1 (SW) F. A. Poblete  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Concerning ref (c) SFR# 5160 per ref (e):

Mike,

USS Chung-Hoon (DDG 93)

SFR #5160: The SFR requested material (NSN: 8030-00-832-6946; Resin, Epoxy) cannot be authorized at this time, as the technical manual is not available for review. I reached out to the POC for DDG 93 (LS1 Poblete) on 30 October 2014 requesting a copy of the manual, or at least the relevant section of the manual that calls out the use of the requested material; however, I have yet to receive a response. Until a response is received, it is recommended the material remain obsolete on the SHML.

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

Therefore, NSN: 8030-00-832-6946 IS NOT APPROVED FOR USE and will remain listed in the Master SHML and all T-SHML's with an Allowed On Board (AOB) code of "O" (OBSOLETE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Monday, November 10, 2014 10:09  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Shull, Karen E CIV NSWCCD Philadelphia, Code 635; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350  
**Subject:** SFR #5160  
**Signed By:** MARIANNE.HE@NAVY.MIL

Mike,

USS Chung-Hoon (DDG 93)

*Rej- obsolete  
Do not use.*

SFR #5160: The SFR requested material (NSN: 8030-00-832-6946; Resin, Epoxy) cannot be authorized at this time, as the technical manual is not available for review. I reached out to the POC for DDG 93 (LS1 Poblete) on 30 October 2014 requesting a copy of the manual, or at least the relevant section of the manual that calls out the use of the requested material; however, I have yet to receive a response. Until a response is received, it is recommended the material remain obsolete on the SHML.

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil



<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS: 10/28/2014</b>		<b>FPO#: AP96662 - 1302</b>	<b>UIC#: 23146 TYCOM: SURFPAC</b>
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR # 5160</b>  <b>ATTACHED FROM (SHIP): USS CHUNG-HOON (DDG-93)</b>  <b>PRODUCT NAME: RESIN, EPOXY</b>  <b>DATE ON SFR: 5/30/2014</b>
<b>NAVSUP WSS</b>	10/29/2014	MC	<b>NSN/NIIN: 8030-00-832-6946 CAGE: 01139</b>
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> EPON 826
<b>ISEA</b>			<b>SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)</b> <b>O</b>
			<b>MSDS NUMBER: (NIH=Not In HMIRS)</b> DBLJC
			<b>MIP: NONE</b>
			<b>MRC: NONE</b>
<b>LCM/ISEA</b>			<b>MIP/MRC: NONE</b>
			<b>APL: NONE</b>
			<b>AEL: NONE</b>
<b>NAVSUP WSS</b>			<b>APL/AEL: NONE</b>
			<b>TECHNICAL MANUAL: EE110-A4-OMI-010</b>
			<b>AIRCRAFT APPLICATIONS: NO</b>
<b>RELATED SFR's: NONE</b>			<b>NOTES: 1 QUART CAN.</b> <b>MSDS OUTDATED-NO LONGER VALID.</b> <b>ITEM IS OBSOLETE WITHOUT REPLACEMENT.</b> <b>MANUFACTURER NO LONGER MANUFACTURES THE PRODUCT.</b>

AP 96662-1302

Current Date: 5/30/2014

**RECEIVED**  
OCT 28 2014  
BY: SFR 5160

**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**

u  
O  
NIT

*This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML*

SHIP NAME: USS Chung-Hoon

HULL NUMBER: DDG 93

TYCOM: COMNAVSURFFOR

UIC: 23146

Serial Number:

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION**

(To include equipment/application this material is to be used on):  
Hazmat Agent, Curing (EPI-CURE 3140) and Resin, Hexion (EPON 826) are required to repair  
mast clamp antenna. The materials are required per the equipment technical manual to  
repair the cracks on the antenna.

*0 OBSOLETE W/O REPLACEMENT*

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

**II. TECHNICAL DATA**

*MFG QUIT MAKING THE  
PRODUCT. NSN IS DEAD - PER  
JOHN EISENBARGER.*

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL:

TECH MANUAL: EE110-A4-OMI-010

REV. 02

ESTIMATED YEARLY REQUIREMENT: N/A

**III. MANUFACTURER DATA**

(If requested NSN is provided proceed to section IV)

NSN: 8030 - 00 - 832 - 6946

*Cage #1139*

MANUFACTURER: Momentive Performance Materials PHONE: ~~408-436-6221~~ *518-233-3241*

ITEM OR TRADE NAME: Resin, Hexion *(RESIN, EPOXY)*

PART NUMBER OR SPECIFICATION: EPON 826

UNIT OF ISSUE: EA

UNIT OF MEASURE: Quart

*1 QTCN*

*DBLJC  
MSDS OLD -  
NO LONGER  
VALID.*

**IV. ENDORSEMENTS**

REQUESTORS NAME: Wright, Dave

RANK: ETC

EMAIL: wrightda@ddg93.navy.mil

DATE PREPARED: 30 MAY 14

COMMANDER OR DESIGNEE NAME: Collins, Ryan

RANK: CDR

EMAIL: collinsr@ddg93.navy.mil

DATE: 30 MAY 14

SIGNATURE: *[Signature]*

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

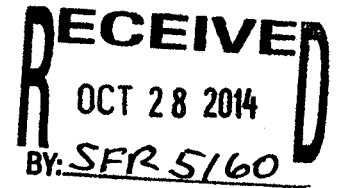
Mail to:

Commanding Officer, Naval Inventory Control Point  
P.O. Box 2020, Code M0772.22  
5450 Carlisle Pike, Mechanicsburg PA 17055-0788  
Fax: DSN 430-3480 or COM 717-605-3480  
Email: wraps.prime.fct@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Poblete, Froiland A LS1 <pobletfa@ddg93.navy.mil>  
**Sent:** Tuesday, October 28, 2014 17:36  
**To:** wraps.prime.fct  
**Cc:** Huertas, Jose R LS1; Pescador, Michael R LS2(SCW)  
**Subject:** SHML SFR Request  
**Attachments:** SHML-FBR.pdf



To Whom It May Concern:

Good morning. I'm LS1 Poblete and I'm with the USS Chung-Hoon. I'm emailing you in regards of a SHML SFR request from our ship. Attached is the SFR form that is requested for approval. Any other information that is needed please email me back. Mahalo!

V/R,

LS1(SW) POBLETE, F.A.  
SUPPLY DEPARTMENT/S-1 DIVISION LPO/WCS  
USS CHUNG-HOON DDG-93  
FPO AP 96662-1302  
Email: pobletfa@ddg93.navy.mil

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 29, 2014 10:15  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** USS CHUNG-HOON (art@saltsmail.salts.navy.mil); 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS CHUNG-HOON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5160

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Naval Surface Warfare Center, Carderock Division-Ships Systems Engineering Station (NSWCCD-SSES), Code 635

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5160) RESIN, EPOXY, (Part# EPON 826), NSN: 8030-00-832-6946  
(d) POC for the USS Chung-Hoon (DDG-93): LS1 (SW) F. A. Poblete  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT  
700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser N242/158  
29 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Surface Warfare Center, Carderock  
Division-Ship Systems Engineering Station (NSWCCD-SSES),  
Code 635  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5160)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5160) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

For Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, November 03, 2014 11:25  
**To:** Magno, Jenny LS1 (LHA6) (Jenny.Magno@lha6.navy.mil); Bucton, Gary L. LSC (LHA6);  
Ordanza, George P. LS1 (LHA6) (george.ordanza@lha6.navy.mil)  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltmail.salts.navy.mil)';  
'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077;  
Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS;  
Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4;  
Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;  
Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor,  
Adam CIV NAVSUP FLC Norfolk, 401.2; Ichniowski, Matthew CIV nawcad, 6.0  
**Subject:** USS AMERICA: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT  
(SFR) #5161 (FINAL ANSWER)

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code N242  
**To:** Commander, USS America (LHA-6)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet  
(COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),  
Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),  
Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK  
REPORT (SFR)

**Attn:** LS1 (SCW) Jenny Magno

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,  
Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5161) METHANOL, (Part# C101290209), NSN: 6810-01-064-6484  
(d) POC for the USS America (LHA-6): LS1 (SCW) Jenny Magno  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew  
Ichniowski, Nawcad 6.0, Tel: (301) 866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5161 per ref (e):

Mike,

SFR #5161: METHANOL, (Part# C101290209), NSN: 6810-01-064-6484 will not be authorized for use on the LHAs. Based on a conversation with Mr. Pedro Farias, the Navy Oil Analysis Program Manager, this item is being used for cleaning and either isopropyl alcohol (TT-I-735) or methanol (O-M-232) can be substituted. Both IPA and methanol are already authorized for use on the LHAs in multiple sizes. Some suggestions include:

**TT-I-735 ISOPROPYL ALCOHOL;TECHNICAL**

6810-00-286-5435 1 gallon container

6810-00-753-4993 8 ounce container

**O-M-232 METHANOL;TECHNICAL**

6810-00-275-6010 5 gallon can

6810-00-292-9676 1 quart can

Matthew Ichniowski

Environmental Logistics 6.7.1.4

301-342-5596

Therefore, NSN: 6810-01-064-6484 IS NOT APPROVED FOR USE. In lieu of using NSN: 6810-01-064-6484, the alternate NSN's listed above which have been updated in the Master SHML and the LHA T-SHML with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



**Celona, Michael J CIV NAVSUP WSS, M077**

**From:** Ichniowski, Matthew CIV nawcad, 6.0  
**Sent:** Monday, November 03, 2014 9:56  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Magno, Jenny LS1 (LHA6) (Jenny.Magno@lha6.navy.mil); Beck, Erin N CIV NAVAIR 6.7.1.4; Smith, Tiffany L CIV AIR, AIR-6.0C; Farias, Pedro CIV NAVAIR, 4.4.6  
**Subject:** RE: USS AMERICA: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5161  
**Signed By:** matthew.ichniowski@navy.mil

Mike,

*Reg. Do not add*

SFR #5161: METHANOL, (Part# C101290209), NSN: 6810-01-064-6484 will not be authorized for use on the LHAs. Based on a conversation with Mr. Pedro Farias, the Navy Oil Analysis Program Manager, this item is being used for cleaning and either isopropyl alcohol (TT-I-735) or methanol (O-M-232) can be substituted. Both IPA and methanol are already authorized for use on the LHAs in multiple sizes. Some suggestions include:

TT-I-735 ISOPROPYL ALCOHOL; TECHNICAL  
(A) 6810-00-286-5435 1 gallon container — F/F2/H ALL T-SHMLS - yes (9B)  
(A) 6810-00-753-4993 8 ounce container — F/F2/H ALL T-SHMLS - yes (9B)  
O-M-232 METHANOL; TECHNICAL *use*  
(A) 6810-00-275-6010 5 gallon can — F/F5/H ALL T-SHMLS EXCEPT LC/MC are yes, (9B)  
(A) 6810-00-292-9676 1 quart can — F/F5/H ALL T-SHMLS EXCEPT LC - yes, (9B)

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 29, 2014 10:41 AM  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** Magno, Jenny LS1 (LHA6) (Jenny.Magno@lha6.navy.mil); Bucton, Gary L. LSC (LHA6); Ordanza, George P. LS1 (LHA6) (george.ordanza@lha6.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS AMERICA: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5161

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River  
(NAVAIR PAX RIVER), MD  
**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet  
(COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),  
Code N931

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS:</b> 10/28/2014		<b>FPO#:</b> N/A -	<b>UIC#:</b> 20103 <b>TYCOM:</b> SURFPAC
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  <b>SFR #</b> 5161  <b>ATTACHED FROM (SHIP):</b> USS AMERICA (LHA-6)  <b>PRODUCT NAME:</b> METHANOL  <b>DATE ON SFR:</b> 9/26/2014
<b>NAVSUP WSS</b>	10/29/2014	MC	<b>NSN/NIIN:</b> 6810-01-064-6484 <b>CAGE:</b> 88818
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> C101290209; 2712803
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) <b>NIS</b>
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) NIT
			<b>MIP:</b> NONE
			<b>MRC:</b> NONE
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> NONE
			<b>TECHNICAL MANUAL:</b> NA 17-15-50.2 WP 009 00
			<b>AIRCRAFT APPLICATIONS:</b> YES
<b>RELATED SFR's:</b> NONE			<b>NOTES:</b> MSDS/PRODUCT OUTDATED (1989). NO MANAGEMENT DATA. NO NAVY USE.

Correct P/N:

2 different P/N's  
Need to know  
which one is needed.

(2712803 (2% water standard - 98% Meth) &  
2712802 (straight methanol)  
100%)

# SHIP'S HAZARDOUS MATERIALS LIST (SHML) NIS

## FEEDBACK REPORT (SFR) NIT

**RECEIVED**  
OCT 28 2014  
BY: SFR 5161

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: AMERICA

HULL NUMBER: LHA 6

TYCOM: SURFPAC

UIC: 20103

Serial Number: 142970007AIRCRAFT RELATED: ☐ Yes ☒ No

### I. JUSTIFICATION (To include equipment/application this material is to be used on):

Required for cleaning of the Aquatest 2010 Generator and Titration cells in the Aviation Oil Lab. The Aquatest 2010 is used to determine the amount of water present in ship or aircraft oil systems.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): N/A

### II. TECHNICAL DATA

*NO MANAGEMENT DATA  
NO NAVY USE.*

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: NA 17-15-50.2 WP 009 00

REV.

ESTIMATED YEARLY REQUIREMENT: 2 GAL/YR

### III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 6810-01-064-6484

MANUFACTURER: PHOTOVOLT KENAFOTT CORP.PHONE: ~~952-848-2000~~

ITEM OR TRADE NAME: METHANOL

~~973-785-6633~~

→ 218-376-8201 BOB PRANIS

PART NUMBER OR SPECIFICATION: 2712803; C101290209

UNIT OF ISSUE: 1 GAL

UNIT OF MEASURE: 1 GAL CN

*OHN JH  
MSDS OLD (1989)*

### IV. ENDORSEMENTS

REQUESTORS NAME: AD2 BARONE, VICTOR A.

RANK: E-5

EMAIL: VICTOR.BARONE@LHA6.NAVY.MIL

DATE PREPARED: 26SEP2014

COMMANDER OR DESIGNEE NAME: CAPT ROBERT A. HALL

RANK: O-6

EMAIL: ROBERT.HALL@LHA6.NAVY.MILDATE: 10/20/14SIGNATURE: [Signature]

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

## Celona, Michael J CIV NAVSUP WSS, M077

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 29, 2014 8:46  
**To:** bob.pranis@photovolt.com; sales@photovolt.com  
**Cc:** nick.jermihov@photovolt.com; ann.hildreth@photovolt.com;  
alex.hildreth@photovolt.com; bob.pranis@photovolt.com; Magno, Jenny LS1 (LHA6);  
Bucton, Gary L. LSC (LHA6); Ordanza, George P. LS1 (LHA6); Celona, Michael J CIV  
NAVSUP WSS, M077; Ichniowski, Matthew CIV nawcad, 6.0; Hammerer, Mary Q CIV  
NAVAIR 6.7.1.4; Magno, Jenny LS1 (LHA6); Bucton, Gary L. LSC (LHA6); Ordanza, George  
P. LS1 (LHA6)  
**Subject:** SFR SERIAL NUMBER 142970007 FOR THE USS AMERICA, U. S. NAVY TECHNICAL DATA  
REQUEST FOR SFR (INCOMPLETE TECHNICAL DATA  
**Attachments:** PHOTOVOLT METHANOL PROJECT DATA REQUEST.pdf  
**Importance:** High

To technical support folks at Photovolt Instruments,

Concerning one of your products called: METHANOL, PART NUMBER 2712803, NSN: 6810-01-064-6484:

The U. S. Navy Ship--USS America desires to use this product but I cannot do my research and put a technical package together for our NAVAIR engineer because I cannot obtain the following items from the SFR submitter stationed on the ship: A legible MSDS, Technical/Product data sheet, and the label of the product front and back. Will you please provide those three items. I went into your website at <http://www.photovolt.com/about/contact-photovolt/> and the contact numbers you have listed there:

Sales Info: Photovolt Instruments, 6323 Cambridge St., Minneapolis, MN 55416 USA, Phone: (952) 848-2000, Toll Free: 1-800-222-5711 AND THESE PHONE NUMBERS DO NOT WORK.

I attached the ships request to this email. I cannot work this SFR request until I have a legible MSDS, Technical/Product data sheet, and the scanned label of the product front and back scanned and forwarded to me via email. Please provide that information so I can work this SFR for the ship or I will have to reject the SFR for the second time since there is no Navy Use in our management data section of the NSN in our Navy files--and to get that Navy Use re-instated I will need these three things. The ship did not provide those three items for me after I requested them. They attempted to provide the MSDS but when they sent it it was cut off in various sections of the attachment. Therefore I had to reject that submission also. Please call me if you have any questions.

Respectfully,  
Mike

Michael J. Celona  
Environmental Protection Specialist  
NAVSUP Weapon Systems Support (NWSS),  
5450 Carlisle Pike,  
Code N242  
P.O. Box 2020  
Mechanicsburg Pa. 17055-0788  
Phone: (717) 605-8319  
DSN: 430-8319

Fax: (717) 605-3480  
DSN: Fax: 430-3480  
mike.celona@navy.mil

"There is nothing, no circumstance, no trouble, no testing that can ever touch me until, first of all, it has come past God and past Christ, right through to me. If it has come that far it has come with a great purpose." Rev. Alan Redpath

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Magno, Jenny LS1 (LHA6) <jenny.magno@lha6.navy.mil>  
**Sent:** Tuesday, October 28, 2014 17:54  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Bucton, Gary L. LSC (LHA6); Ordanza, George P. LS1 (LHA6)  
**Subject:** RE: USS AMERICA SHML SFR 142970007  
**Attachments:** SFR 142970007.PDF

**RECEIVED**  
OCT 28 2014  
BY: SFR 5161

Good afternoon Mr. Celona,

Please see re-submission of SFR and let me know what else you require from us.

Page 1. SFR

Page 2. NAVAIR instruction identifying use for product Page 14. MSDS from correct manufacturer

V/R,  
LS1(SCW) Magno, Jenny  
USS America LHA 6  
SUPPLY/S-9 Hazmat LPO  
JDial:5930/6677/IVN:2835

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077 [mailto:mike.celona@navy.mil]  
**Sent:** Friday, October 24, 2014 11:32 AM  
**To:** Magno, Jenny LS1 (LHA6)  
**Cc:** Bucton, Gary L. LSC (LHA6); Ordanza, George P. LS1 (LHA6)  
**Subject:** FW: USS AMERICA SHML SFR 142970007

LS1 Magno,

This SFR request has been rejected for the following reasons:

1. Section III MANUFACTURER DATA was not filled in completely. This renders your justification (section I) and technical data (Section II) useless. In this section, I need a valid manufacturer ADDRESS, CAGE, PART NUMBER, PHONE NUMBER is not listed. I contacted Kearfott Corp (applies to the cage you gave me of 88818) and they cannot identify the part number or the item name. Therefore, they cannot provide me with an MSDS or technical data sheet or product label.
2. Please provide a legible manufacturers MSDS for the product from the appropriate manufacturer.
3. Please provide a manufacturers Technical/Product data sheet for the product which explains how this product is applied.
7. Provide a specific part number that the manufacturer can identify and provide the MSDS, Technical Data sheet, and the product label of the 1 gallon can (front and back). I need all this because there is no Navy use in the management data of FLIS.

## **Celona, Michael J CIV NAVSUP WSS, M077**

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**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, October 29, 2014 10:41  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** Magno, Jenny LS1 (LHA6) (Jenny.Magno@lha6.navy.mil); Bucton, Gary L. LSC (LHA6); Ordanza, George P. LS1 (LHA6) (george.ordanza@lha6.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS AMERICA: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5161  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River (NAVAIR PAX RIVER), MD  
**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Matthew Ichniowski

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5161) METHANOL, (Part# C101290209), NSN: 6810-01-064-6484  
(d) POC for the USS America (LHA-6): LS1 (SCW) Jenny Magno  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: (301) 866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.





## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE 5450 CARLISLE PIKE - PO BOX 2020  
PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788

COM 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772//159  
29 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772

To: Commanding Officer, Naval Aviation Depot, Patuxent River, MD.

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5161)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5161) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

For Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Friday, October 31, 2014 7:25  
**To:** USS CHAFEE (DDG-90) (ani@saltsmail.salts.navy.mil); Wright, Rena LS2 US NAVY, USS CHAFEE (DDG-90)  
**Cc:** 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS CHAFEE: USS MESA VERDE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5162 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Chafee (DDG-90)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LS2 Rena Wright

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5162) DUST REMOVER, COMPRESSED, (Part# DUST-OFF FGS), NSN: 7930-01-135-1379  
(d) POC for the USS Chafee (DDG-90) LS2 Rena Wright  
(e) NSWCCD-SSSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5162 per ref (e):

Mike,

USS Chafee (DDG 90)

SFR #5162: The SFR requested material (NSN: 7930-01-135-1379; Dust Remover, Compressed) is already authorized on the DDG T-SHML with AOB R. It is recommended that the SHML remarks be updated to "Required per PMS."

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

Therefore, NSN: 7930-01-135-1379 IS APPROVED FOR USE and has been updated in the Master SHML and the DDG T-SHML with an AOB code of "R" (RESTRICTION-REQUIRED PER PMS).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Sent:** Thursday, October 30, 2014 16:29  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD Philadelphia, Code 635  
**Subject:** SFR #5162  
**Signed By:** MARIANNE.HE@NAVY.MIL

Mike,

USS Chafee (DDG 90)

*good R*  
SFR #5162: The SFR requested material (NSN: 7930-01-135-1379; Dust Remover, Compressed) is already authorized on the DDG T-SHML with AOB R. It is recommended that the SHML remarks be updated to "Required per PMS."

Respectfully,  
Marianne

Marianne C. He  
Environmental Engineer  
NSWCCD Code 635  
Hazardous Material Control and Management  
215-897-7693  
marianne.he@navy.mil

*9a*

*I/G2/H*

*CG/CV/DG/LH/LP/MC/OT/MS*

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS:</b> 10/30/2014		<b>FPO#:</b> AP96662 - 1305 <b>UIC#:</b> 23155 <b>TYCOM:</b> SURFPAC	
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  SFR # 5162  <b>ATTACHED FROM (SHIP):</b> USS CHAFEE (DDG-90)  <b>PRODUCT NAME:</b> DUST REMOVER, COMPRESSED  <b>DATE ON SFR:</b> 10/27/2014
NAVSUP WSS	10/30/2014	MC	<b>NSN/NIIN:</b> 7930-01-135-1379 <b>CAGE:</b> 02670
NSWCCD			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> DUST-OFF FGS
ISEA			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) R
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) DJKQN
			<b>MIP:</b> 2525021-64
			<b>MRC:</b> 64 E2LS N
LCM/ISEA			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
NAVSUP WSS			<b>APL/AEL:</b> NONE
			<b>TECHNICAL MANUAL:</b> NONE
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> 2429			<b>NOTES:</b> I/G2/H 10 OUNCE AEROSOL CAN. FLAMMABLE AEROSOL.

RECEIVED  
OCT 30 2014  
BY: SFR 5162

AP96662-1305

Current Date: 10/30/2014

SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)

(R)

NIT

This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML

(DDG-90)

SHIP NAME: USS CHAFEE

HULL NUMBER: 90

TYCOM: COMNAVSURFFOR

UIC: 23155

Serial Number:

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
NEEDED TO COMPLETE MAINTENANCE REQUIRED BY THE MRC.

See SFR #2429

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

**II. TECHNICAL DATA**

AOB IS R - RESTRICTION IS NOT  
STATED.

MAINTENANCE INDEX PAGE (MIP) #: 2525021-64

MAINTENANCE REQUIREMENT CARD (MRC #: 64 E2LS N

APL OR AEL:

TECH MANUAL:

REV.

ESTIMATED YEARLY REQUIREMENT: 4

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: 7390 - 01 - 135 - 1379

Cage #2670

MANUFACTURER: FALCON SAFETY PRODUCTS INC

PHONE: 908 - 707 - 4900

ITEM OR TRADE NAME: DUST REMOVER, COMPRESSED

PART NUMBER OR SPECIFICATION: DUST-OFF FG-5

DJKQN  
I/G2/H

UNIT OF ISSUE: CN

UNIT OF MEASURE:

10 OZ AEROSOL CAN

**IV. ENDORSEMENTS**

REQUESTORS NAME: GSE2 SARAH OROZCO

RANK: E-5

EMAIL: SARAH.OROZCO@DDG90.NAVY.MIL

DATE PREPARED: 10/27/2014

COMMANDER OR DESIGNEE NAME: A.C LITTMANN

RANK: O-5

EMAIL: anthony.littmann@ddg90.navy.mil

DATE: 10/27/2014

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Email to: wraps.prime.fct@navy.mil

or

Mail to:

Commanding Officer, NAVSUP Weapon Systems Support

P.O. Box 2020, Code N242

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Wright, Rena LS2 US NAVY, USS CHAFEE (DDG-90) <rena.wright@ddg90.navy.mil>  
**Sent:** Wednesday, October 29, 2014 18:01  
**To:** wraps.prime.fct  
**Subject:** FBR FOR DUST REMOVER  
**Attachments:** FBR FORM.docx

All,

**RECEIVED**  
OCT 30 2014  
BY: SFR 5162

Attached is a copy of a FBR for dust remover. Thanks in advance for your time.

V/R

LS2 Rena Wright





**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, October 30, 2014 12:39  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** USS CHAFEE (DDG-90) (ani@saltsmail.salts.navy.mil); Wright, Rena LS2 US NAVY, USS CHAFEE (DDG-90); 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS CHAFEE: USS MESA VERDE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5162

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Naval Surface Warfare Center, Carderock Division-Ships Systems Engineering Station (NSWCCD-SSES), Code 635

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5162) DUST REMOVER, COMPRESSED, (Part# DUST-OFF FGS), NSN: 7930-01-135-1379  
(d) POC for the USS Chafee (DDG-90) LS2 Rena Wright  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098


5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser N242/160  
30 October 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Surface Warfare Center, Carderock  
Division-Ship Systems Engineering Station (NSWCCD-SSES),  
Code 635  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5162)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5162) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

  
Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, November 10, 2014 13:13  
**To:** USS POMEROY (T-AKR-316) (pom@saltsmail.salts.navy.mil); Alcantara, Bayani S, Contractor  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; Armacost, Andrew H CIV MSC, N46  
**Subject:** USNS POMEROY: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5163-5166 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commanding Officer, USNS Pomeroy (T-AKR 316)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT/S (SFR's)

**Attn:** Bayani S. Alcantara Jr.

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5163) TUBE, GAS DETECTOR, CARBON DIOXIDE, (Part# CH23501-1), NSN: 6665-00-769-0945  
(d) (SFR #5164) TUBE, GAS DETECTOR, (Part# 8103601), NSN: 6665-00-760-0959  
(e) (SFR #5165) TUBE, GAS DETECTOR, (Part# CH20601-1), NSN: 6665-00-769-0949  
(f) (SFR #5166) TUBE, DETECTOR, (Part# 8101521-1), NSN: 6665-00-010-7965  
(g) USNS Pomeroy (T-AKR-316) Point Of Contact (POC) Bayani S. Alcantara Jr., Supply Officer  
(h) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel And HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) through (f) SFR's from ref (g). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (h). The following information provides the current status of your SFR's.

2. Concerning ref (c), (e) & (f) SFR's #5163, 5165 & 5166 per ref (h):

Mike,

Good afternoon. NSN 6665007690945, 6665007690949 and 6665010107965 are all valid NSN's listed on AEL 2-88MSC1164 so SFR 5163, 5165, and 5166 are approved. R/request the following NIIN's be marked as "A" (Approved) on MSC's T-SHML:

6665007690945, 6665007690949 and 6665010107965.

6665-00-760-0959 is not listed on AEL 2-88MSC1164 and so SFR #5164 is rejected; please maintain an AOB code of "P" for prohibited.

THANKS and all the best,  
Andrew

Andrew Armacost  
MSC CARGO Fuel And HAZMAT Manager/GSC - N46,  
Norfolk Va., Tel: (757) 443-0899

Therefore, NSN's: 6665-00-769-0945, 6665-00-769-0949 and 6665-01-010-7965 IS APPROVED FOR USE and have been updated in the Master SHML and the MSC T-SHML with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Concerning ref (d) SFR# 5164 per ref (h):

NSN: 6665-00-760-0959 IS NOT APPROVED FOR USE and will remain listed on the MSC T-SHML with an AOB code of "P" (PROHIBITED FOR SHIPBOARD USE).

4. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



**Celona, Michael J CIV NAVSUP WSS, M077**

**From:** Armacost, Andrew H CIV MSC, N46  
**Sent:** Friday, November 07, 2014 16:00  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: USNS POMEROY: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5163-5166

**Signed By:** andrew.armacost@navy.mil

Mike,  
Good afternoon. NSN 6665007690945, 6665007690949 and 6665010107965 are all valid NSN's listed on AEL 2-88MSC1164 so SFR 5163, 5165, and 5166 are approved. R/request the following NIIN's be marked as "A" (Approved) on MSC's T-SHML:

5163      5165      5166  
6665007690945, 6665007690949 and 6665010107965

6665-00-769-0959 is not listed on AEL 2-88MSC1164 and so SFR #5164 is rejected; please maintain an AOB code of "P" for prohibited.

THANKS and all the best,

Andrew

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077

**Sent:** Wednesday, November 05, 2014 7:49 AM

**To:** Armacost, Andrew H CIV MSC, N46

**Cc:** USS POMEROY (T-AKR-316) (pom@saltsmail.salts.navy.mil); Alcantara, Bayani S, Contractor; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2

**Subject:** USNS POMEROY: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5163-5166

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code N242

**To:** Commanding Officer, Military Sealift Command (MSC) N46,  
Norfolk Virginia

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT),  
Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),  
Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),  
Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK  
REPORT/S (SFR's)

**Attn:** Andrew Armacost

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS: 11/4/2014 FPO#: NONE - UIC#: 22262 TYCOM: SURFLANT</b>			
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR # 5163</b>  <b>ATTACHED FROM (SHIP): USNS POMEROY (T-AKR-316)</b>  <b>PRODUCT NAME: TUBE, GAS DETECTOR, CARBON DIOXIDE</b>  <b>DATE ON SFR: 11/4/2014</b>
<b>NAVSUP WSS</b>	<b>11/5/2014</b>	<b>MC</b>	<b>NSN/NIIN: 6665-00-769-0945 CAGE: 53833</b>
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> CH23501-1
<b>ISEA</b>			<b>SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)</b> <b>P</b>
			<b>MSDS NUMBER: (NIH=Not In HMIRS)</b> ZZGKY
			<b>MIP: NONE</b>
			<b>MRC: PM 1355-0614</b>
<b>LCM/ISEA</b>			<b>MIP/MRC: NONE</b>
			<b>APL: NONE</b>
			<b>AEL: NONE</b>
<b>NAVSUP WSS</b>			<b>APL/AEL: 2-88MSC1164</b>
			<b>TECHNICAL MANUAL: T9AKR-KU-DCT-010/AKR316</b>
			<b>AIRCRAFT APPLICATIONS: NO</b>
<b>RELATED SFR's: 5071 &amp; 5043</b>			<b>NOTES: C/C1/H UNIT OF ISSUE = BOX.</b>



NEW SHIP

NO HOMEPART

Current Date: 11/4/2014

**RECEIVED**  
NOV 4 2014  
BY: SFR 5163

**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**

MASTER (R)  
T-SHML - (P)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USNS POMEROY

HULL NUMBER: T-AKR 316

TYCOM: Military Sealift Command

UIC: N22262

Serial Number: 14308/558

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
This Carbon Dioxide Gas Detector Tube applies to on board AEL # 2-88MSC1164, Gas Free Engineer Kit for T-AKR 310 Class with an authorized Operating Space Allowance of 3 BX.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): 6665-00-769-0945

**II. TECHNICAL DATA**

See SFR 5071 + 5043

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC #: PM 13355-0614

APL OR AEL: 2-88MSC1164

TECH MANUAL: T9AKR-KU-DCT-010/AKR316

REV.

ESTIMATED YEARLY REQUIREMENT: 3

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

96 NSN: 6665-00-769-0945

Cage 53833

MANUFACTURER: DRAEGER SAFETY INC.

PHONE: 412-787-8383 or

ITEM OR TRADE NAME: TUBE, GAS DETECTOR, CARBON DIOXIDE

412-788-5675

PART NUMBER OR SPECIFICATION: CH23501-1

UNIT OF ISSUE: BX

UNIT OF MEASURE: BX

ZZGKY  
C/C1/H

**IV. ENDORSEMENTS**

REQUESTORS NAME: Bayani S. Alcantara Jr.

RANK: Supply Officer

EMAIL: bayani.s.alcantara.ctr@msc.navy.mil

DATE PREPARED: 11/4/2014

COMMANDER OR DESIGNEE NAME: Robert B. Burke

RANK: Master

EMAIL: Robert.b.burke.ctr@msc.navy.mil

DATE: 11/4/2014

SIGNATURE: R. B. Burke

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support  
P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS: 11/4/2014</b>		<b>FPO#: NONE -</b>	<b>UIC#: 22262 TYCOM: SURFLANT</b>
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR # 5164</b>  <b>ATTACHED FROM (SHIP): USNS POMEROY (T-AKR-316)</b>  <b>PRODUCT NAME: TUBE, GAS DETECTOR</b>  <b>DATE ON SFR: 11/4/2014</b>
<b>NAVSUP WSS</b>	<b>11/5/2014</b>	<b>MC</b>	<b>NSN/NIIN: 6665-00-769-0959 CAGE: 53833</b>
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> 8103601
<b>ISEA</b>			<b>SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)</b> <b>P</b>
			<b>MSDS NUMBER: (NIH=Not In HMIRS)</b> ZZLBS
			<b>MIP: NONE</b>
			<b>MRC: PM 1355-0614</b>
<b>LCM/ISEA</b>			<b>MIP/MRC: NONE</b>
			<b>APL: NONE</b>
			<b>AEL: NONE</b>
<b>NAVSUP WSS</b>			<b>APL/AEL: 2-88MSC1164</b>
			<b>TECHNICAL MANUAL: T9AKR-KU-DCT-010/AKR316</b>
			<b>AIRCRAFT APPLICATIONS: NO</b>
<b>RELATED SFR's: 5073 &amp; 5145</b>			<b>NOTES: C/C1/H UNIT OF ISSUE = BOX.</b>

Current Date: 11/4/2014

**RECEIVED**  
NOV 4 2014  
BY: SFR 5164

**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**

MASTER (R)  
T-SHML-P

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USNS POMEROY

HULL NUMBER: T-AKR 316

TYCOM: Military Sealift Command

UIC: N22262

Serial Number: 143081557

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
This Hydrocyanic Gas Detector Tube applies to on board AEL # 2-88MSC1164, Gas Free Engineer Kit for T-AKR 310 Class per the technical manual. Requested storeroom allowance of 3 BX via feedback report # CFRN22262141104S00001.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): 6665-00-769-0959

**II. TECHNICAL DATA**

See SFR # 5073 & 5145

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC #: PM 13355-0614

APL OR AEL: 2-88MSC1164

TECH MANUAL: T9AKR-KU-DCT-010/AKR316

REV.

ESTIMATED YEARLY REQUIREMENT: 3

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

9B NSN: 6665 - 00 - 769 - 0959

Page 53833

MANUFACTURER: DRAEGER SAFETY INC.

PHONE: 412 787-8383

ITEM OR TRADE NAME: TUBE GAS DETECTOR

412-788-5675

PART NUMBER OR SPECIFICATION: 8103601

ZZLBS

UNIT OF ISSUE: BX

UNIT OF MEASURE: BX

C/OI/H

**IV. ENDORSEMENTS**

REQUESTORS NAME: Bayani S. Alcantara Jr.

RANK: Supply Officer

EMAIL: bayani.s.alcantara.ctr@msc.navy.mil

DATE PREPARED: 11/4/2014

COMMANDER OR DESIGNEE NAME: Robert B. Burke

RANK: Master

EMAIL: robert.b.burke.ctr@msc.navy.mil

DATE: 11/4/2014

SIGNATURE: Robert B. Burke

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support  
P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS:</b> 11/4/2014		<b>FPO#:</b> NONE -	<b>UIC#:</b> 22262 <b>TYCOM:</b> SURFLANT
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  <b>SFR #</b> 5165  <b>ATTACHED FROM (SHIP):</b> USNS POMEROY (T-AKR-316)  <b>PRODUCT NAME:</b> TUBE, GAS DETECTOR  <b>DATE ON SFR:</b> 11/4/2014
<b>NAVSUP WSS</b>	11/5/2014	MC	<b>NSN/NIIN:</b> 6665-00-769-0949 <b>CAGE:</b> 53833
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> CH20601-1
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) <b>P</b>
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) DGDFX
			<b>MIP:</b> NONE
			<b>MRC:</b> PM 1355-0614
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> 2-88MSC1164
			<b>TECHNICAL MANUAL:</b> T9AKR-KU-DCT-010/AKR316
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> 5072 & 5144			<b>NOTES:</b> C/C1/H UNIT OF ISSUE = BOX.

Current Date: 11/4/2014

**RECEIVED**  
NOV 4 2014  
BY: SFR 5165

**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**

MASTER - (R)  
T-SHML - (P)

This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML

SHIP NAME: USNS POMEROY

HULL NUMBER: T-AKR 316

TYCOM: Military Sealift  
Command

UIC: N22262

Serial Number: 143081559

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
This Carbon Monoxide Gas Detector Tube applies to on board AEL # 2-88MSC1164, Gas Free  
Engineer Kit for T-AKR 310 Class with an authorized Operating Space Allowance of 3 BX.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): 6665-00-769-0949

**II. TECHNICAL DATA**

See SFR 5072 + 5144

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC #: PM 13355-0614

APL OR AEL: 2-88MSC1164

TECH MANUAL: T9AKR-KU-DCT-010/AKR316

REV.

ESTIMATED YEARLY REQUIREMENT: 3

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: 6665 - 00 - 769 - 0949

Cage 53833

MANUFACTURER: DRÄGER SAFETY INC, PHONE: 412 782 8383

412-788-5675

ITEM OR TRADE NAME: TUBE, GAS DETECTOR

PART NUMBER OR SPECIFICATION: CH20601-1

UNIT OF ISSUE: BX

UNIT OF MEASURE: BX

DGDFX  
C/C1/H

**IV. ENDORSEMENTS**

REQUESTORS NAME: Bayani S. Alcantara Jr.

RANK: Supply Officer

EMAIL: bayani.s.alcantara.ctr@msc.navy.mil

DATE PREPARED: 11/4/2014

COMMANDER OR DESIGNEE NAME: Robert B. Burke

RANK: Master

EMAIL: robert.b.burke.ctr@msc.navy.mil

DATE: 11/4/2014

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support  
P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

**ORIGINATOR:**

**NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319  
FAX: 717-605-3480, DSN: 430-3480**

REC'D AT NAVSUP WSS: 11/4/2014 FPO#: NONE - UIC#: 22262 TYCOM: SURFLANT

<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  <b>SFR #</b> 5166  <b>ATTACHED FROM (SHIP):</b> USNS POMEROY (T-AKR-316)  <b>PRODUCT NAME:</b> TUBE, DETECTOR  <b>DATE ON SFR:</b> 11/4/2014
<b>NAVSUP WSS</b>	11/5/2014	MC	<b>NSN/NIIN:</b> 6665-00-010-7965 <b>CAGE:</b> 53833  <b>PART NUMBER/DRAWING/SPECIFICATION:</b> 8101521-1
<b>NSWCCD</b>			
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)  P
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) ZZZXW
			<b>MIP:</b> NONE  <b>MRC:</b> PM 1355-0614
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE  <b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> 2-88MSC1164
			<b>TECHNICAL MANUAL:</b> T9AKR-KU-DCT-010/AKR316
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> 5076 & 5148			<b>NOTES:</b> C/61/H    UNIT OF ISSUE = BOX.

RECEIVED  
NOV 4 2014  
BY: SFR 5166

Current Date: 11/4/2014

SHIP'S HAZARDOUS MATERIALS LIST (SHML) MASTER-  
FEEDBACK REPORT (SFR) T-SHML-

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USNS POMEROY

HULL NUMBER: T-AKR 316

TYCOM: Military Sealift Command

UIC: N22262

Serial Number: 143081600

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
This Phosgene Gas Detector Tube applies to on board AEL # 2-88MSC1164, Gas Free Engineer Kit for T-AKR 310 Class with an authorized Operating Space Allowance of 3 BX.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): 6665-01-010-7965

**II. TECHNICAL DATA**

See SFR 5076 + 5148

MAINTENANCE INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC #: PM 13355-0614

APL OR AEL: 2-88MSC1164

TECH MANUAL: T9AKR-KU-DCT-010/AKR316

REV.

ESTIMATED YEARLY REQUIREMENT: 3

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

9B NSN: 6665 - 01 - 010 - 7965

Page 53833

MANUFACTURER: DRAEGER SAFETY INC.

PHONE: 412-787-8383 or

ITEM OR TRADE NAME: TUBE, DETECTOR

412-788-5675

PART NUMBER OR SPECIFICATION: 8101521-1

UNIT OF ISSUE: BX

UNIT OF MEASURE: BX

ZZZXW  
C/B1/H

**IV. ENDORSEMENTS**

REQUESTORS NAME: Bayani S. Alcantara Jr.

RANK: Supply Officer

EMAIL: bayani.s.alcantara.ctr@msc.navy.mil

DATE PREPARED: 11/4/2014

COMMANDER OR DESIGNEE NAME: Robert B. Burke

RANK: Master

EMAIL: robert.b.burke.ctr@msc.navy.mil

DATE: 11/4/2014

SIGNATURE: *R. B. Burke*

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support  
P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Alcantara, Bayani S, Contractor <Bayani.S.Alcantara.ctr@MSC.NAVY.MIL>  
**Sent:** Tuesday, November 04, 2014 5:03  
**To:** wraps.prime.fct  
**Subject:** POMEROY SHML FEEDBACK REPORT  
**Attachments:** POMEROY SHML SFR.pdf  
**Signed By:** bayani.s.alcantara.ctr@msc.navy.mil

Sir or Ma'am,

See attached SHML feedback reports from the USNS Pomeory (4 total SFRs).

Please acknowledge receipt.

Thank you.

R/  
Jun

Bayani S. Alcantara Jr.  
Supply Officer  
USNS Pomeroy (T-AKR 316)

**RECEIVED**  
NOV 4 2014

BY:

SFR #  
5163-5166



## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, November 05, 2014 7:49  
**To:** Armacost, Andrew H CIV MSC, N46  
**Cc:** USS POMEROY (T-AKR-316) (pom@saltsmail.salts.navy.mil); Alcantara, Bayani S, Contractor; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USNS POMEROY: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5163-5166  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commanding Officer, Military Sealift Command (MSC) N46, Norfolk Virginia

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT/S (SFR's)

**Attn:** Andrew Armacost

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5163) TUBE, GAS DETECTOR, CARBON DIOXIDE, (Part# CH23501-1), NSN: 6665-00-769-0945  
(d) (SFR #5164) TUBE, GAS DETECTOR, (Part# 8103601), NSN: 6665-00-760-0959  
(e) (SFR #5165) TUBE, GAS DETECTOR, (Part# CH20601-1), NSN: 6665-00-769-0949  
(f) (SFR #5166) TUBE, DETECTOR, (Part# 8101521-1), NSN: 6665-00-010-7965  
(g) USNS Pomeroy (T-AKR-316) Point Of Contact (POC) Bayani S. Alcantara Jr., Supply Officer  
(h) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel And HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) through (f) SFR's from ref (g). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (h). The following information provides the current status of your SFR's.

Ref (b) has forwarded your SFR's to ref (h) for further review and analysis. Upon ref (h) recommendation, MSC TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (h) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788


COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772/161  
4 November 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Military Sealift Command (MSC) N41,  
Norfolk Virginia

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML)  
FEEDBACK REPORT/S (SFR's)

Encl: (1) SHML SFR's (SFR# 5163-5166)

1. Enclosure (1) contains a packet of four (4) SFR's (SFR# 5163-5166) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480

  
Jeff Whitman  
for By Direction

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, November 17, 2014 9:36  
**To:** USS BONHOMME RICHARD; 'Ramos, Ronnel LS2'; Hawkins, Emily J. LTJG; Chesterfield, Ajaka LSC; Minan, Vincent F. LS2  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; Gil-Matos, Adriana M CIV NSWCCD Philadelphia, 6350; He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Subject:** USS BONHOMME RICHARD : SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5167 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Bonhomme Richard (LHD-6)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LS2 (SW/AW) Ramos, Ronnel

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5167) INTERBOND 998 DARK GRAY-GLOSS, (Part# KRA925/A, GLOSS MIL-PRF-23236; KIT CONSISTS OF PART A - KRA925 & PART B - KRA923), (EPOXY COATING KIT), NSN: NONE  
(d) POC for the USS Bonhomme Richard (LHD-6): LS2 (SW/AW) Ramos, Ronnel  
(e) NSWCCD-SSS POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5167 per ref (e):

Hello Mike,

USS Bonhomme Richard (LHD 6)

SFR #5167: The SFR requested material (NSN: none; Part #KRA925/A; Interbond 998 Dark Gray-Gloss) was requested for tiger team SRA jobs. However, there was no technical data (i.e. MIP/MRC, AEL/APL, technical manual, etc.) referenced in the SFR. Therefore, the requested material is not authorized at this time and should remain unlisted on the SHML. Relevant technical data and/or a detailed description of the material's intended use/application (i.e. where the material will be used, who will use it, explanation of SRA jobs, etc.) should be provided to NSWCCD Code 635 (POC: Adriana Gil-Matos) for further review. Please let me know if you need something else and I will be happy to serve.

Very Respectfully,

Adriana Gil-Matos  
Chemical Engineer  
HAZMAT ISEA & Specialist  
adriana.gil-matos@navy.mil  
215-897-7336

NSWCCD Code 635, Solid Waste & HAZMAT ISE Branch  
5001 S. Broad Street  
Philadelphia, PA 19112

Therefore, ref (c) request IS NOT APPROVED FOR USE and will not be added to the SHML.

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Gil-Matos, Adriana M CIV NSWCCD Philadelphia, 6350  
**Sent:** Friday, November 14, 2014 13:51  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Kurylo, Timothy S CIV NSWCCD Philadelphia, 6350; Shull-Archer, Karen E CIV NSWCCD Philadelphia, Code 635; He, Marianne C CIV NSWCCD Philadelphia, 6350; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350  
**Subject:** SFR #5167  
**Signed By:** adriana.gil-matos@navy.mil

Hello Mike,

USS Bonhomme Richard (LHD 6)

*Ref. Do not add to SHML.*

SFR #5167: The SFR requested material (NSN: none; Part #KRA925/A; Interbond 998 Dark Gray-Gloss) was requested for tiger team SRA jobs. However, there was no technical data (i.e. MIP/MRC, AEL/APL, technical manual, etc.) referenced in the SFR. Therefore, the requested material is not authorized at this time and should remain unlisted on the SHML. Relevant technical data and/or a detailed description of the material's intended use/application (i.e. where the material will be used, who will use it, explanation of SRA jobs, etc.) should be provided to NSWCCD Code 635 (POC: Adriana Gil-Matos) for further review.

Please let me know if you need something else and I will be happy to serve.

Very Respectfully,

=====  
Adriana Gil-Matos  
Chemical Engineer  
HAZMAT ISEA & Specialist  
adriana.gil-matos@navy.mil  
215-897-7336

NSWCCD Code 635, Solid Waste & HAZMAT ISE Branch  
5001 S. Broad Street  
Philadelphia, PA 19112  
=====

"FOUO-PRIVACY SENSITIVE:

FOR OFFICIAL USE ONLY -PRIVACY SENSITIVE -Any misuse or unauthorized disclosure of this information may result in both criminal and civil penalties"

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, November 12, 2014 13:48  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** USS BONHOMME RICHARD; 'Ramos, Ronnel LS2'; Hawkins, Emily J. LTJG; Chesterfield, Ajaka LSC; Minan, Vincent F. LS2; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS BONHOMME RICHARD : SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5167

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Naval Surface Warfare Center, Carderock Division-Ships Systems Engineering Station (NSWCCD-SSES), Code 635

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5167) INTERBOND 998 DARK GRAY-GLOSS, (Part# KRA925/A, GLOSS MIL-PRF-23236; KIT CONSISTS OF PART A - KRA925 & PART B - KRA923), (EPOXY COATING KIT), NSN: NONE  
(d) POC for the USS Bonhomme Richard (LHD-6): LS2 (SW/AW) Ramos, Ronnel  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

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ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.





## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098


5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser N242/162  
12 November 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Surface Warfare Center, Carderock  
Division-Ship Systems Engineering Station (NSWCCD-SSES),  
Code 635  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5167)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5167) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

  
Frank H. Stoudt  
By Direction

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Ramos, Ronnel LS2 <ramosr@lhd6.navy.mil>  
**Sent:** Friday, November 07, 2014 16:20  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Hawkins, Emily J. LTJG; Chesterfield, Ajaka LSC; Minan, Vincent F. LS2  
**Subject:** RE: T-SHML Feedback report status  
**Attachments:** Interbond-998.pdf; MSDS Converter 998.pdf; MSDS Dark Gray 998.pdf; SHML FBR001.pdf

Sir,

Thank you for your response and action to this matter, please see the attachment for one of our feedback report, I will be sending the old feedback reports that might have been submitted before with no status of approval.

Thank you

Very Respectfully,

LS2(SW/AW) Ramos, Ronnel  
Supply Department/S-9 LPO  
USS Bonhomme Richard LHD 6  
DSN: 315-252-7431  
J-Dial: 7431

**RECEIVED**  
NOV 12 2014  
BY: SFR 5167

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077 [mailto:mike.celona@navy.mil]  
**Sent:** Thursday, November 06, 2014 11:37 PM  
**To:** Ramos, Ronnel LS2  
**Cc:** Hawkins, Emily J. LTJG; Chesterfield, Ajaka LSC; Minan, Vincent F. LS2  
**Subject:** RE: T-SHML Feedback report status  
**Importance:** High

LS2 Ramos,

I did not get an SFR to work from the LHD-6 since January 2012. I received and worked SFR's from other LHD vessels but not yours. I forwarded you the electronic SFR form and the instruction concerning how to fill it out. Please submit your request/s and I will work them in the order they are received.

Thank you.  
Respectfully,  
Mike

Michael J. Celona  
Environmental Protection Specialist  
NAVSUP Weapon Systems Support (NWSS),  
5450 Carlisle Pike,  
Code N242  
P.O. Box 2020

<b>ORIGINATOR:</b>			
<b>NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319</b> <b>FAX: 717-605-3480, DSN: 430-3480</b>			
<b>REC'D AT NAVSUP WSS: 11/12/2014    FPO#: AP96617 - 1656    UIC#: 22202    TYCOM: SURFPAC</b>			
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:        SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR # 5167</b>  <b>ATTACHED FROM (SHIP):    USS BONHOMME RICHARD (LHD-6)</b>  <b>PRODUCT NAME: INTERBOND 998 DARK GRAY-GLOSS</b>  <b>DATE ON SFR:    5/27/2014</b>
<b>NAVSUP WSS</b>	11/12/2014	MC	<b>NSN/NIIN:    - - -        CAGE: 028S6</b>
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> KRA925/A, GLOSS; MIL-PRF-23236. KIT CONSISTS OF: PART A - KRA925 & PART B - KRA923
<b>ISEA</b>			<b>SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)</b>  <b>NIS</b>
			<b>MSDS NUMBER: (NIH=Not In HMIRS)</b> <b>NIH</b>
			<b>MIP: NONE</b>  <b>MRC: NONE</b>
<b>LCM/ISEA</b>			<b>MIP/MRC: NONE</b>
			<b>APL: NONE</b>  <b>AEL: NONE</b>
<b>NAVSUP WSS</b>			<b>APL/AEL: NONE</b>

			<b>TECHNICAL MANUAL: NONE</b>
			<b>AIRCRAFT APPLICATIONS: NO</b>
<b>RELATED SFR's: NONE</b>			<p><b>NOTES:</b> G/V4/H = PART-'A'. C/B1/H = PART 'B'. ENTIRE KIT HAZMAT CODE = C/B1/H. NEED 1 NSN FOR ENTIRE KIT. PART NUMBER KRA925/A CONVERTS THE ENTIRE KIT. IF APPROVED, THAT WILL BE THE PART NUMBER TO ORDER WITH.</p> <p>MANUFACTURER IS LOOKING INTO PROVIDING THE LABEL OF THE PRODUCT FRONT AND BACK FROM EACH CAN OF THE KIT. THEY HAVE NOT PROVIDED THE LABEL'S AS OF TODAY, 11/12/14. ***WITHOUT THE LABEL, DLA WILL REJECT OR NSN ASSIGNMENT REQUEST.***</p> <p>PART 'B' OF THIS PRODUCT IS CORROSIVE "AND" COMBUSTIBLE. IF APPROVED, WHEN NSN IS ASSIGNED, IN REMARKS OF SHML, ANNOTATE "PART B IS COMBUSTIBLE AND CORROSIVE".</p> <p>PACKAGING: PART A: 2 GL IN A 5 GL CONTAINER.</p> <p>PACKAGING: PART B: 1 GL IN A 1 GL CONTAINER.</p> <p>(b)(4)</p>

RECEIVED  
NOV 12 2014  
BY: SFR5167

AP96617-1656

Current Date: 05/27/14

SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)

NIS  
NIT  
NIH

This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS BONHOMME RICHARD

HULL NUMBER: LHD 6

TYCOM: COMNAVSURFFOR

UIC: 22202

Serial Number: 141471445

AIRCRAFT RELATED: ☐ Yes ☒ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
Required for tiger team SRA jobs.

NOT IN DLSC

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

**II. TECHNICAL DATA**

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: N/A

REV. N/A ESTIMATED YEARLY REQUIREMENT: 1

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: N/A

MANUFACTURER: International Paint LLC

ITEM OR TRADE NAME: INTERBOND 998 DARK GREY  
6001 Antoine Drive (EPOXY COATING KIT)  
Houston, Texas 77091

PART NUMBER OR SPECIFICATION: MIL-PRF-23236

PART NO.: KRA925/A COVERS

PART A - KRA925 AND PART B - KRA923 TOGETHER

PHONE:

713-527-3887

JOHN MANGANNO

516-635-6826 CELL

COMP: 985-718-3358 X2

KRA925/A, GLOSS

MSDS ATTACHED

PART A: G/V4/H

PART B: C/B1/H

UNIT OF ISSUE: KT

UNIT OF MEASURE: 3 Gallon

**IV. ENDORSEMENTS**

\* LABEL NOT PROVIDED - UNABLE TO GET NSN  
ASSIGNED w/o it.

REQUESTORS NAME: FCCM Tom Ward

RANK: E-9

EMAIL: WARDTHOM@LHD6.NAVY.MIL

DATE PREPARED: 27 MAY 14

COMMANDER OR DESIGNEE NAME: CAPT TYNCH

RANK: O-6/CAPT NOTE IN

EMAIL: TYNCHM@LHD6.NAVY.MIL

DATE: 27 MAY 14

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

SHML REMARKS IF  
APPROVED

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point  
P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Wednesday, November 12, 2014 10:27  
**To:** 'Howard, Susan'  
**Cc:** Mangano, John; Graffeo, Adam; Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** RE: INTERBOND 998 - PRODUCT DATA & MATERIAL SAFETY DATA SHEETS - KRA925/5GL DK. GRAY - KRA923/1GL CONVERTER

**Importance:** High

Thanks Susan.

The only thing I need now is a copy of the product labels (front and back - off of the product container) scanned and emailed to me. Once I have those in my possession, I can do my research and put the package together and forward it to the engineers for review.

Respectfully,  
Mike

Michael J. Celona  
Environmental Protection Specialist  
NAVSUP Weapon Systems Support (NWSS),  
5450 Carlisle Pike,  
Code N242  
P.O. Box 2020  
Mechanicsburg Pa. 17055-0788  
Phone: (717) 605-8319  
DSN: 430-8319  
Fax: (717) 605-3480  
DSN: Fax: 430-3480  
mike.celona@navy.mil

*KRA925/A covers  
PART A - KRA925 AND  
PART B - KRA923 TOGETHER.*

"There is nothing, no circumstance, no trouble, no testing that can ever touch me until, first of all, it has come past God and past Christ, right through to me. If it has come that far it has come with a great purpose." Rev. Alan Redpath

-----Original Message-----

**From:** Howard, Susan [mailto:Susan.Howard@akzonobel.com]  
**Sent:** Wednesday, November 12, 2014 10:11 AM  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Mangano, John; Graffeo, Adam  
**Subject:** INTERBOND 998 - PRODUCT DATA & MATERIAL SAFETY DATA SHEETS - KRA925/5GL DK. GRAY - KRA923/1GL CONVERTER

Dear Mr. Celona,

Attached are our product data and material safety data sheets for the above referenced product. If we may be of further assistance, please do not hesitate to contact our office.

Mechanicsburg Pa. 17055-0788  
Phone: (717) 605-8319  
DSN: 430-8319  
Fax: (717) 605-3480  
DSN: Fax: 430-3480  
mike.celona@navy.mil

"There is nothing, no circumstance, no trouble, no testing that can ever touch me until, first of all, it has come past God and past Christ, right through to me. If it has come that far it has come with a great purpose." Rev. Alan Redpath

-----Original Message-----

From: Ramos, Ronnel LS2 [mailto:ramosr@lhd6.navy.mil]  
Sent: Wednesday, November 05, 2014 10:55 PM  
To: wraps.prime.fct  
Cc: Hawkins, Emily J. LTJG; Chesterfield, Ajaka LSC; Minan, Vincent F. LS2  
Subject: T-SHML Feedback report status

To whom it may concern,

My Name is LS2 Ramos working here in HAZMAT onboard USS Bonhomme Richard, can you please give me guidance on how we can check status of our previous submitted T-SHML FBR report? Or if any program being uses to check status? Please advise?

Thank you

Very Respectfully,

LS2(SW/AW) Ramos, Ronnel

Supply Department/S-9 LPO

USS Bonhomme Richard LHD 6

DSN: 315-252-7431

J-Dial: 7431

SCRNCD: LOLDNR  
USERID: UAG2557

LOGISTICS ON-LINE ACCESS  
ITEM PN PICK LIST

DATE: 10-NOV-14  
TIME: 14:38

semi-  
gloss

semi-  
gloss

TAG	PART NUMBER	CAGE STAT	ITEM NAME	NSN
-	INTERBOND 998	69827 A	EPOXY COATING KIT	8010-01-556-9963
-	INTERBOND 998	028S6 A	EPOXY COATING KIT	8010-01-556-9963
-	INTERBOND 998	028S6 A	EPOXY COATING KIT	8010-01-556-9964
-	INTERBOND 998	69827 A	EPOXY COATING KIT	8010-01-556-9964
-	INTERBOND 998	028S6 A	EPOXY COATING KIT	8010-01-556-9965
-	INTERBOND 998	028S6 A	EPOXY COATING KIT	8010-01-556-9967
-	INTERBOND 998	69827 A	EPOXY COATING KIT	8010-01-556-9967
-	INTERBOND 998	028S6 A	EPOXY COATING KIT	8010-01-556-9969
-	INTERBOND 998	69827 A	EPOXY COATING KIT	8010-01-556-9969
-	INTERBOND 998	69827 A	EPOXY COATING KIT	8010-01-556-9970
-	INTERBOND 998	028S6 A	EPOXY COATING KIT	8010-01-556-9970

\*\* END OF DATA \*\*

<MSG 0521> PICK ONE OR MORE ITEMS AND PRESS APPROPRIATE PF KEY

F1=HELP  
F7=

F2=CLEAR SCR  
F8=

F3=PREV MENU  
F9=

F4=MAIN MENU  
F10=CHANGE OUTPUT OPTIONS

F5=CANCEL  
F12=PROC ALL

EXACT  
MATCH NOT  
IN DLSC

DLSC SHOWS  
3QT KIT IN SEMI GLOSS  
BUT NOT FULL GLOSS  
AS REQUESTED BY SHIP,



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## **NAVSEA REVIEWED ASTM F-718**

### **International Paint**

### **Interbond 998**

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**MIL-PRF-23236**

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If this product is to be applied as part of a coating system, all components of the system must be as listed on the QPL.

This NAVSEA-REVIEWED ASTM F-718 data sheet is the only data sheet approved for use when utilizing this coating for U.S. Navy preservation projects. NAVSEA's review covers only the application process for the material. The review does not denote the material as a qualified product, nor does it constitute an approval for purchase/procurement of the material. For products on the Qualified Products List (QPL) for this MILSPEC, please refer to <https://assist.daps.dla.mil/quicksearch/>. Questions regarding modifications or updates of this ASTM F-718 shall be directed toward:

NST Center  
(502) 638-4400  
[F718Admin@nstcenter.com](mailto:F718Admin@nstcenter.com)

## ASTM F 718

### SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

CONTINUATION SHEET USED: ☒ YES ☐ NO

Date: 06/2/2009 Rev.A3

I. GENERIC TYPE AND DESCRIPTION: Interbond 998, Surface Tolerant, Epoxy Anti-Corrosive  
Specification Number, Type, Class and/or Grade (If Applicable): MIL-PRF-23236

#### II. MANUFACTURERS DATA:

- (a) MANUFACTURER: International Paint LLC
- (b) PRODUCT DESIGNATION: Part A: KRA series  
Part B: KRA923
- (c) COLOR(S): Range of colors
- (d) USES: Wet spaces, ballast tanks, fuel tanks, bilges, and machinery spaces.
- (e) TECHNICAL SERVICE REPRESENTATIVE  
(Include Telephone Nos.): (800)525-6824  
Technical Information Fax: (713)684-1511
- (f) NOT RECOMMENDED FOR: Potable water tanks

#### III. PROPERTIES:

- (a) % VOLUME SOLIDS (ASTM D 2697): 90 $\pm$ 2%
- (b) % WEIGHT SOLIDS (ASTM D1475): 93 $\pm$ 2%
- (c) FLASH POINT (ASTM TEST METHOD D 93 OR D 56 OR D 3278): 170°F (Mixed)
- (d) WEIGHT PER VOLUME: (FTMS 141a+184.1): 12.6-13.0 lbs/gal
- (e) % EDGE RETENTION (IF REQUIRED BY APPLICABLE SPECIFICATION): 70% minimum on 1mm radius
- (f) SHELF LIFE: 12 months
- (g) VISCOSITY (STATE TEST METHOD TO BE USED): COMPONENT A: N/A  
COMPONENT B: N/A  
MIXED: 95-130 KU, Stormer @ 77°F
- (h) PACKAGING: Part A: 2 gallons in a 5 gallon container  
Part B: 1 gallon in a 1 gallon container
- (i) NUMBER OF COMPONENTS: 2
- (j) GLOSS (ASTM D 523): 75 minimum
- (k) STORAGE REQUIREMENTS: TEMP. MIN. 65°F MAX. 85°F  
ADDITIONAL PAINT STORAGE REQUIREMENTS: N/A
- (l) VOLATILE ORGANIC COMPOUND (EPA TEST METHOD 24): 98g/l, .82 lbs/gal
- (m) WEIGHT OF DRY FILM (WEIGHT/FT<sup>2</sup> AT 1 MIL THICKNESS): 0.008216 lbs
- (n) SPECIAL PROPERTIES (e.g., STAIN RESISTANCE, LOW SOLAR ABSORBANCE, MOISTURE TOLERANCE): Moisture tolerant.

#### IV. SURFACE PREPARATION MINIMUM REQUIREMENTS (USE SPECIFIC STANDARD NUMBERS):

- (a) INITIAL - Refer to NAVSEA Standard Item 009-32 for specific applications.
- (b) TOUCH-UP- Waterjet to SSPC SP12/WJ2L or mechanical clean to SSPC-SP2, SP3, or SP11 as appropriate. Abrade surrounding areas and feather edges.
- (c) PROFILE (INCLUDE METHOD USED) - MIN. 2 mils MAX. 4 mils
- (d) SPECIAL INSTRUCTIONS - N/A
- (e) PRIMER REQUIREMENTS (IF APPLICABLE): Not Required
- (f) MAXIMUM ALLOWABLE CONDUCTIVITY (BRESLE PATCH METHOD): Refer to NAVSEA Standard Item 009-32.
- (g) MAXIMUM DEGREE OF FLASH RUSTING ALLOWABLE (LIST COMMERCIAL STANDARD): SSPC SP12/WJ-2L.

SPECIAL SAFETY PRECAUTIONS:  
REFER TO MATERIAL SAFETY DATA SHEET

V. MIXING PROCEDURES:

- (a) MIXING RATIOS BY WEIGHT - 100:29.4 (A:B)  
BY VOLUME - 2:1 (A:B)
- (b) INDUCTION TIME - Not Required
- (c) RECOMMENDED SOLVENT - THINNING - NO THINNING ALLOWED  
CONFINED AREAS - NO THINNING ALLOWED  
NON-CONFINED AREAS - NO THINNING ALLOWED  
CLEAN UP - GTA220
- (d) THINNING REQUIREMENTS (RATIO) - NO THINNING ALLOWED
- (e) POT LIFE -  
90 Min(s) @ 41°F  
75 Min(s) @ 50°F  
60 Min(s) @ 77°F  
45 Min(s) @ 92°F
- (f) SPECIAL INSTRUCTIONS - N/A

VI. APPLICATION:

(a) ENVIRONMENTAL LIMITATIONS -

SUBSTRATE TEMPERATURE: MIN. 50°F MAX. 100°F

MINIMUM SUBSTRATE TEMPERATURE DIFFERENCE ABOVE THE DEW POINT - -5°F (Note: This item is not applicable when the product is being applied as a Type VII Class 17 system.)

RELATIVE HUMIDITY: Refer to NAVSEA Standard Item 009-32 (Note: This item is not applicable when the product is being applied as a Type VII Class 17 system.)

AMBIENT TEMPERATURE: MIN. 50°F MAX. 120°F

(b) FILM THICKNESS (SSPC PA2):

PER COAT:

WET MIN. 6.7 mils WET MAX. 20 mils

DRY MIN. 6 mils DRY MAX. 18 mils

TOTAL SYSTEM: Refer to NAVSEA Standard Item 009-32 for specific applications.

(c) DRY TIMES (ASTM D 1640) - See graphs on next page.

(d) EQUIPMENT REQUIREMENTS (INCLUDE PREFERRED, SUITABLE, NOT SUITABLE REQUIREMENTS) - Airless spray recommended. 70:1 ratio pump with .015" - .019" tip. Roller or brush acceptable for small areas only. Stripe coating may be carried out by brush/roller or spray.

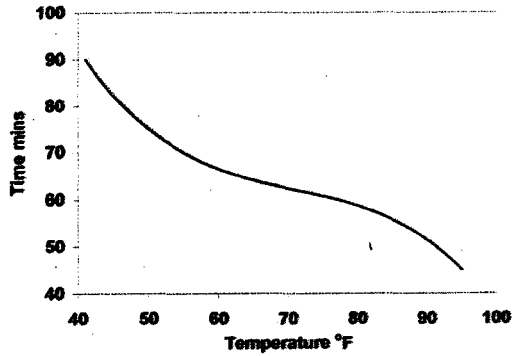
IF PLURAL COMPONENT EQUIPMENT IS REQUIRED, STATE SO - N/A

IF HEATED LINES ARE REQUIRED, STATE SO - N/A

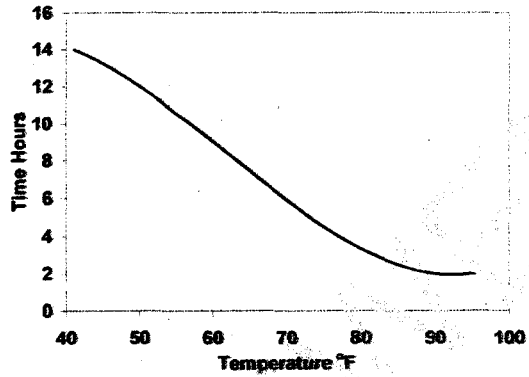
(e) SPECIAL INSTRUCTIONS - N/A

PROVIDE INFORMATION FOR REPAIR PROCEDURES IF THE OVERCOAT WINDOW HAS BEEN EXCEEDED: Refer to NAVSEA Standard Item 009-32.

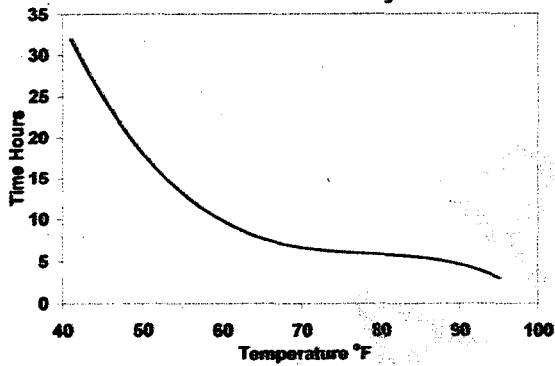
**Interbond 998: Pot life**



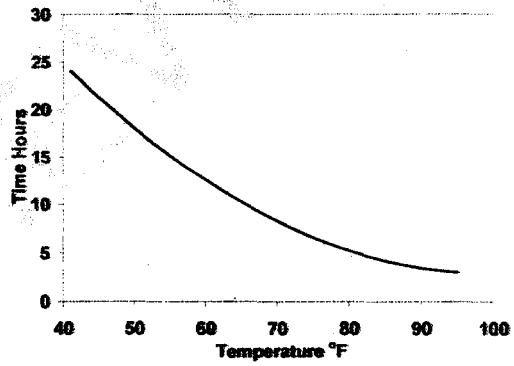
**Interbond 998: Touch Dry**



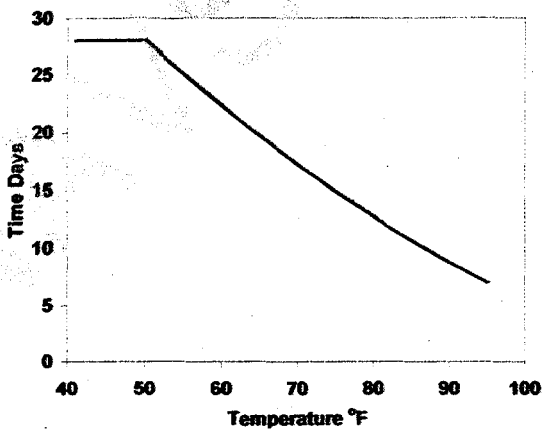
**Interbond 998: Hard Dry**



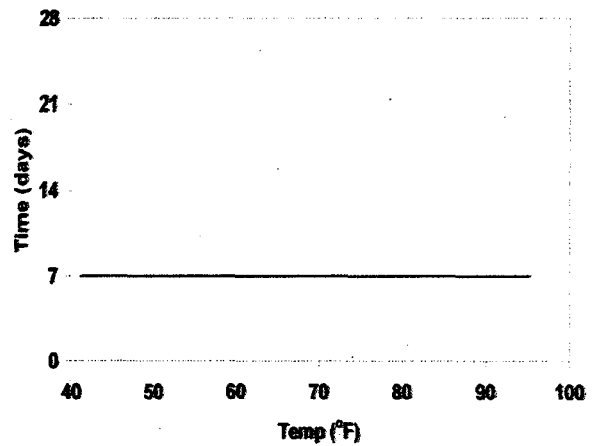
**Interbond 998: Minimum Overcoat**



**Interbond 998: Maximum Overcoat**



**Interbond 998: Time to Immersion**



## ASTM F 718 CONTINUATION SHEET FOR

### SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

Date 06/2009 Rev. A3

I. GENERIC TYPE AND DESCRIPTION: Interbond 998, Surface Tolerant, Epoxy Anti-Corrosive  
Specification Number (If Applicable): MIL-PRF-23236

ADDITIONAL DATA/ INSTRUCTIONS:

II. MANUFACTURERS DATA:

ADD ADDITIONAL COMMENTS FROM PART II HERE

III. PROPERTIES:

ADD ADDITIONAL COMMENTS FROM PART III HERE

IV. SURFACE PREPARATION MINIMUM REQUIREMENTS (USE SPECIFIC STANDARD NUMBERS):

ADD ADDITIONAL COMMENTS FROM PART IV HERE

V. MIXING PROCEDURES

ADD ADDITIONAL COMMENTS FROM PART V HERE

VI. APPLICATION REQUIREMENTS

ADD ADDITIONAL COMMENTS FROM PART VI HERE Dry times are normally a function of humidity, ventilation, and temperature. Information given is to be used as a guideline only.  
WARRANTY DISCLAIMER: The technical data given herein has been compiled for your assistance and guidance and is based upon our experience and knowledge. However, as we have  
No control over the use to which this information is put, no warranty, expressed or implied, is intended or given.



## PART 8

**Warning:** Before mixing components, read cautions on individual containers carefully. The mixture will have the combined hazards of any or all components. Observe all applicable precautions. Consult product data sheet for application instructions. Always wear Agent de nettoyage les composants. Les effets peuvent varier en fonction de tous les composants. Veuillez respecter toutes les précautions applicables. Consultez la fiche technique pour les détails d'application. **Advertencia:** Antes de mezclar los componentes, lea las advertencias mostradas en los envases individuales de cada producto. La mezcla podrá contener los riesgos de uno o de todos los componentes de la mezcla. Observe las indicaciones de aplicación. Consulte la hoja técnica del producto para aplicar según instrucciones.

1.0 Gallons / 3.79 L

TS-N00642 Non-Hazardous Ingredients 0000110-43-0 Methyl-n-ethyl ketone 0000100-51-6 Benzyl alcohol 0001477-55-0

0000071-38-3 n-Butyl alcohol 0000069-72-2 2,4,6-Trisubstitutedbenzotriphenyl 0000068-54-4 p-Ter-Butyl phenol 0000000-51-6 Benzyl alcohol 0000116-43-0 Methyl n-amyl ketone 0001477-55-0 m-Xylene-alpha, alpha'-dicloro 0025620-58-0 Trichlorobenzenehexachloride 0001791-53-5 Arsenic N-sulfon chloromethylenediphenylates TS-426-2004 Aliphatic Amino Acids

For Industrial use and Professional application only. Not for sale to general public.  
International and are trade marks of the Alcolac Group of Companies

#### Volatile Organic Compound (VOC) Data

**VOC AS SUPPLIED: 98 g/L 0.82 lbs / Gal DO NOT  
THIN DO NOT THIN MORE THAN ALLOWED BY  
LOCAL ENVIRONMENTAL LEGISLATION.  
CONSULT YOUR INTERNATIONAL  
REPRESENTATIVE FOR THINNING INSTRUCTIONS**

### Advertencia

[illegible]

**Non-Flammable Packaging**  
**Disposal of Safety**  
**Be Responsible. Protect our environment.**

**Contenant Non-Réutilisable**  
Miniver du Fapen  
Soyez responsables: protégez notre environnement

[illegible]

For your complete protection, read the Material Safety Data Sheet for this Product. Material Safety Data Sheets are available at <http://www.dow.com> or by phone at 800-368-1367.  
FOR CHEMICAL EMERGENCY ONLY: SPILL, LEAK, EXPOSURE OR ACCIDENT: CALL CHEMTEC 1-800-424-9090.  
POISON: ADVISORY: IF INGESTED, ONLY: CALL POISON CONTROL: 1-800-541-5671.

International Paint LLC  
Houston, TX (713) 962-1717  
Beverly, OH (440) 234-2000  
Made in USA

[illegible]

Pour votre protection complète, lisez la fiche technique détaillée de sécurité pour ce produit. Fiche technique détaillée de sécurité sont disponibles chez <http://www.ap-sarcel.com> ou par le téléphone 0800 4 3000 43007.



Importador: Cia. Mexicana de Petros Intersocial, S.A. de C.V., Ernesto Morrey s/n, Parque Industrial Exportos 11, Toluca, Edo. de México, C.P. 50300 RFC: IMPC00712VBS País de origen: USA  
Contenido: 1 plaza de 0.914, 3.78, 15.16 y 18.83m. Exportador: International Paint, L.L.C. 6001 Alondra, Houston TX 77061. 1 año inactivo en lista

JH3068, PART, 8, PG 11, LIMITED QUANTITY(1200G CORROSIVE LIQUID, BASIC,ORGANIC, N.O.S.)

**PRODUCT DESCRIPTION** A tar free, edge retentive, two pack epoxy. Interbond 998 can be applied as a one or two coat system over grit blasted, hydroblasted, mechanically or hand tool cleaned surfaces. It is also tolerant of damp and rusted surfaces (see limitations section).

**INTENDED USES** A high performance epoxy coating for use in water ballast tanks, cofferdams, void spaces, wet spaces, bilges and crude oil tanks.

**PRODUCT INFORMATION**

<b>Color</b>	KRA920-Off-White, KRA922-Haze Grey, KRA924-Terracotta Red, KRA925-Dark Grey
<b>Finish/Sheen</b>	Gloss
<b>Part B (Curing Agent)</b>	KRA923
<b>Volume Solids</b>	90% ±2% (ASTM D2697-86)
<b>Mix Ratio</b>	2 volume(s) Part A to 1 volume(s) Part B
<b>Typical Film Thickness</b>	14 mils dry (15.6 mils wet)
<b>Theoretical Coverage</b>	103 ft <sup>2</sup> /US gal at 14 mils dft, allow appropriate loss factors
<b>Method of Application</b>	Airless Spray, Brush, Roller
<b>Flash Point</b>	Part A 180°F; Part B 157°F; Mixed 170°F
<b>Induction Period</b>	Not required

Drying Information	41°F	50°F	77°F	95°F
Touch Dry [ASTM D1640 7.5.1]	14 hrs	12 hrs	4 hrs	2 hrs
Hard Dry [ASTM D1640 7.7]	32 hrs	18 hrs	6 hrs	3 hrs
Before Flooding	7 days	7 days	7 days	7 days
Pot Life	90 mins	75 mins	60 mins	45 mins

Overcoating Data - see limitations	Substrate Temperature							
	41°F		50°F		77°F		95°F	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Interbond 998	24 hrs	28 days	18 hrs	28 days	6 hrs	14 days	3 hrs	7 days

**REGULATORY DATA**

**VOC** 96 g/l (0.82 lb/US gal) as supplied (EPA Method 24)

**Note:** VOC values are typical and are provided for guidance purposes only. These may be subject to variation depending on factors such as differences in color and normal manufacturing tolerances.

**MIL SPEC** MIL-PRF-23226C, Type VII, Classes 5, 7, 11 & 17, Grade C



**SYSTEMS AND  
COMPATIBILITY**

Consult your International Paint representative for the system best suited for the surfaces to be protected.

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**SURFACE PREPARATIONS**

Use in accordance with the standard Worldwide Marine Specifications.  
High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

**MAJOR REFURBISHMENT**

Abrasive blast clean to Sa2 (ISO 8501-1:1988) or hydroblast to International Paint hydroblasting standard HB2L/M.

**REPAIR/OBM**

Prepare area to be repaired to a minimum of St2 (ISO 8501-1:2007).  
Higher levels of surface preparation will enhance product performance.  
Feather or chip back surrounding area to a sound edge.

Consult your International Paint representative for specific recommendations.

**NOTE**

For use in Marine situations in North America, the following surface preparation standards can be used:  
SSPC-SP6 in place of Sa2 (ISO 8501-1:2007)  
SSPC-SP2 in place of St2 (ISO 8501-1:2007)

**APPLICATION**

Apply by airless spray. Application by other methods, brush or roller, may require more than one coat and is suggested for small areas only. Strain material through a minimum 60 mesh screen before application. Apply 15.6 mils wet which will yield 14.0 mils dry film thickness. Consult the following equipment recommendations or utilize suitable equal.

**Mixing**

Material is supplied in two containers as a unit. Always mix a complete unit in the portions supplied. Once the unit has been mixed it must be used within the working pot life specified.

(1) Agitate Base (Part A) with power agitator.

(2) Combine entire contents of Curing Agent (Part B) with Base (Part A) and mix thoroughly with power agitator.

**Thinner**

Not recommended.

**Airless Spray**

Minimum 70:1 ratio pump; 0.015"-0.019" (381-483 microns) orifice tip; 3/8" (9.5mm) ID high pressure material hose; 60 mesh tip filter.

**Conventional Spray**

Not recommended.

**Brush**

Use appropriate size China bristle brush.

**Roller**

Use All Purpose Roller cover with 9.5 mm (3/8") smooth to medium nap. Prewash roller cover to remove loose fibers prior to use.

**Cleaner**

International GTA822

**Work Stoppages and Cleanup**

Clean all equipment immediately after use with International GTA822. Spray equipment requires flushing with this solvent. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency will depend upon factors such as amount sprayed, temperature and elapsed time including work stoppages. Monitor material condition. Do not exceed pot life limitations.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

**Welding**

In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

**SAFETY**

All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environmental standards and regulations.

Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapor concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (ie. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment.

**EMERGENCY CONTACT NUMBERS:**

USA/Canada - Medical Advisory Number 1-800-854-6813

Europe - Contact (44) 191 4696111. For advice to Doctors & Hospitals only contact (44) 207 6359191

R.O.W. - Contact Regional Office

## LIMITATIONS

This product will not cure adequately below 41°F. Substrate temperature should not exceed 104°F. Interbond 998 can be applied over a damp but drying surface - not a wet surface. It cannot be applied over pools of water or water droplets. A simple test for dampness is as follows: With a finger, mark a 'V' on the surface to be coated. If drops of water collect at the bottom of the 'V', then the surface is wet not damp and should not be coated. The surface may be dried however and coated provided that it does not become wet during application.

Interbond 998 series is capable of continuing its cure process once immersed in water. However, early immersion following application will tend to retard coating cure and may result in soft films. See 'Drying Times, before flooding'.

For optimum application properties bring the material to 70-80°F, unless specifically instructed otherwise, prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage in accordance given in the STORAGE Section of this data sheet.

Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application procedures. Test performance results were obtained in a controlled laboratory environment and International Paint makes no claim that the exhibited published test results, or any other tests, accurately represent results actually found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

UNIT SIZE	Unit Size		Part A		Part B	
	Vol	Pack	Vol	Pack	Vol	Pack
	2 US gal	2 US gal	5 US gal	1 US gal	1 US gal	
For availability of other unit sizes consult International Paint						
UNIT SHIPPING WEIGHT	Unit Size		Unit Weight			
	2 US gal		41.3 lb			
STORAGE	Shelf Life		12 months minimum from date of manufacture when maintained in protected storage at 40-100°F. Subject to reinspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.			

**WORLDWIDE AVAILABILITY** Consult International Paint.

## IMPORTANT NOTE

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. THEREFORE, UNLESS WE SPECIFICALLY AGREE IN WRITING TO DO SO, WE DO NOT ACCEPT ANY LIABILITY AT ALL FOR THE PERFORMANCE OF THE PRODUCT OR FOR (SUBJECT TO THE MAXIMUM EXTENT PERMITTED BY LAW) ANY LOSS OR DAMAGE ARISING OUT OF THE USE OF THE PRODUCT. WE HEREBY DISCLAIM ANY WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local International Paint representative that this data sheet is current prior to using the product.

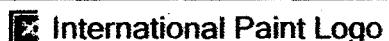
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[www.international-marine.com](http://www.international-marine.com)

## Material Safety Data Sheet

### INTERBOND 998 DARK GREY PART A



Bulk Sales Reference No.:  
MSDS Revision Date:  
MSDS Revision Number:

Sales Order: {  
KRA925  
08/25/2013  
A3-1

## 1. Identification of the preparation and company

### 1.1. Product identifier

Product Identity

INTERBOND 998 DARK GREY PART A

Bulk Sales Reference No.

KRA925

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use

See Technical Data Sheet.

Application Method

See Technical Data Sheet.

### 1.3. Details of the supplier of the safety data sheet

Company Name

International Paint LLC  
6001 Antoine Drive  
Houston, Texas 77091

Emergency

CHEMTREC (USA)

(800) 424-9300

International Paint

(713) 682-1711

Poison Control Center

(800) 854-6813

Customer Service

International Paint

(800) 589-1267

Fax No.

(800) 631-7481

## 2. Hazard identification of the product

### 2.1. Classification of the substance or mixture

Combustible Liquid;H227

Combustible Liquid.

Acute Tox. 5;H303

May be harmful if swallowed.

Acute Tox. 5;H313

May be harmful in contact with skin.

Skin Irrit. 2;H315

Causes skin irritation.

Eye Irrit. 2;H319

Causes serious eye irritation.

Skin Sens. 1;H317

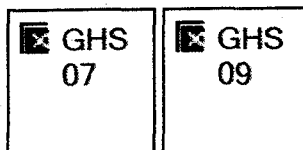
May cause an allergic skin reaction.

Aquatic Chronic 2;H411

Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

**Warning.**

H227 Combustible liquid.  
 H303 May be harmful if swallowed.  
 H313 May be harmful in contact with skin.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H411 Toxic to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.  
 P260 Do not breathe mist / vapors / spray.  
 P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
 P262 Do not get in eyes, on skin, or on clothing.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves / eye protection / face protection.  
 P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P302+352 IF ON SKIN: Wash with soap and water.  
 P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
 P312 Call a POISON CENTER or doctor / physician if you feel unwell.  
 P331 Do NOT induce vomiting.  
 P333+313 If skin irritation or a rash occurs: Get medical advice/attention.  
 P337 If eye irritation persists:.  
 P362 Take off contaminated clothing and wash before reuse.  
 P363 Wash contaminated clothing before reuse.  
 P370+376 In case of fire: Stop leak if safe to do so.  
 P391 Collect spillage.  
 P403+235 Store in a well ventilated place. Keep cool.  
 P501 Dispose of contents / container in accordance with local / national regulations.

**HMIS Rating**

Health: 2

Flammability: 2

Reactivity: 0

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Bisphenol A - Epichlorohydrin CAS Number: 0025068-38-6	25 - 50	Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411	[1]
Barium sulfate CAS Number: 0007727-43-7	25 - 50	—	[1][2]
OXIRANE, 2,2'-(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(O	1.0 - 10	Skin Irrit. 2;H315	[1]

CAS Number: 0017557-23-2		Skin Sens. 1;H317	
Talc CAS Number: 0014807-96-6	1.0 - 10	---	[1][2]
Titanium dioxide CAS Number: 0013463-67-7	1.0 - 10	---	[1][2]
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. CAS Number: 0068609-97-2	1.0 - 10	Skin Irrit. 2;H315 Skin Sens. 1;H317	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

<b>General</b>	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<b>Eyes</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin</b>	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
<b>Ingestion</b>	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
<b>Inhalation</b>	Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
<b>Eyes</b>	Causes severe eye irritation. Avoid contact with eyes.
<b>Skin</b>	Causes skin irritation. May cause allergic skin reaction. May be harmful if absorbed through the skin.
<b>Ingestion</b>	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
<b>Chronic effects</b>	Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

SMALL FIRES: Use dry chemical, CO2, water spray or foam. LARGE FIRES: Use water spray, fog, or foam. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

### 5.2. Special hazards arising from the substance or mixture

Material may burn but does not ignite readily. Fire may produce irritating, corrosive and/or toxic gases. Containers may explode when heated.

### 5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 159

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. LARGE SPILLS: Dike far ahead of liquid spill to contain released material and runoff from fire control.

### 6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

### 6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Handling

Vapors may cause flash fire or ignite explosively.

#### In Storage

Keep away from heat, sparks and flame.

### 7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Avoid contact with eyes, skin and clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

### 7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0007727-43-7	Barium sulfate	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	10 mg/m3 TWA
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit

		OHSA, CAN	10 mg/m3 TWA
		Mexico	No Established Limit
		Brazil	No Established Limit
0013463-67-7	Titanium dioxide	OSHA	15 mg/m3 TWA (total dust)
		ACGIH	10 mg/m3 TWA
		NIOSH	5000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA
		Mexico	10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STEL [LMPE-CT] (as Ti)
		Brazil	No Established Limit
0014807-96-6	Talc	OSHA	No Established Limit
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable f
		NIOSH	2 mg/m3 TWA (containing no Asbestos and <1% Quartz, respirable dust)1000 mg/m3 IDLH (containing no asbestos and <1% quartz)
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and <1% Crystalline silica, respirable)
		Mexico	2 mg/m3 TWA LMPE-PPT (respirable fraction)
		Brazil	No Established Limit
0017557-23-2	OXIRANE, 2,2'-[(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(O	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0025068-38-6	Bisphenol A - Epichlorohydrin	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0068609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

## Health Data

CAS No.	Ingredient	Source	Value
0007727-43-7	Barium sulfate	NIOSH	Eye nose
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
0014807-96-6	Talc	NIOSH	(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects
0017557-23-2	OXIRANE, 2,2'-[(2,2-DIMETHYL-1,3-PROPANEDIYL) BIS(O	NIOSH	No Established Limit
0025068-38-6	Bisphenol A - Epichlorohydrin	NIOSH	No Established Limit
0068609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	NIOSH	No Established Limit



## Carcinogen Data

CAS No.	Ingredient	Source	Value
0007727-43-7	Barium sulfate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0013463-67-7	Titanium dioxide	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0014807-96-6	Talc	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0017557-23-2	OXIRANE, 2,2'-[(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(O	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025068-38-6	Bisphenol A - Epichlorohydrin	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

## 8.2. Exposure controls

## Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

## Eyes

Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

## Skin

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

## Engineering Controls

Depending on the site-specific conditions of use, provide adequate ventilation.

## Other Work Practices

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

## 9. Physical and chemical properties

Appearance

Coloured Liquid

Odour threshold

Not Measured

pH

No Established Limit

<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	135 (C) 275 (F)
<b>Flash Point</b>	82 (C) 180 (F)
<b>Evaporation rate (Ether = 1)</b>	Not Measured
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	Lower Explosive Limit: 1 Upper Explosive Limit: No Established Limit
<b>vapor pressure (Pa)</b>	Not Measured
<b>Vapor Density</b>	Heavier than air
<b>Specific Gravity</b>	1.69
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not Measured
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	No Established Limit
<b>VOC %</b>	Refer to the Technical Data Sheet or label where information is available.

**9.2. Other information**

No further information

<b>10. Stability and reactivity</b>
-------------------------------------

**10.1. Reactivity**

No data available

**10.2. Chemical stability**

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

**10.3. Possibility of hazardous reactions**

No data available

**10.4. Conditions to avoid**

No data available

**10.5. Incompatible materials**

Strong oxidizing agents.

**10.6. Hazardous decomposition products**

Material may burn but does not ignite readily. Fire may produce irritating, corrosive and/or toxic gases. Containers may explode when heated.

<b>11. Toxicological information</b>
--------------------------------------

**Acute toxicity**

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Bisphenol A - Epichlorohydrin - (25068-38-6)	2,000.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	No data available
Barium sulfate - (7727-43-7)	3,000.00, Mouse -	No data available	No data available

	Category: 5		
OXIRANE, 2,2'-[(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(O - (17557-23-2)]	4,500.00, Rat - Category: 5	No data available	No data available
Talc - (14807-96-6)	No data available	No data available	No data available
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. - (68609-97-2)	No data available	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	5	May be harmful if swallowed.
Acute Toxicity (skin)	5	May be harmful in contact with skin.
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Eye damage/irritation	2	Causes serious eye irritation.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

## 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Bisphenol A - Epichlorohydrin - (25068-38-6)	3.10, Pimephales promelas	1.40, Daphnia magna	Not Available
Barium sulfate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
OXIRANE, 2,2'-[(2,2-DIMETHYL-1,3-PROPANEDIYL) BIS(O - (17557-23-2)]	Not Available	Not Available	Not Available
Talc - (14807-96-6)	Not Available	Not Available	Not Available
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. - (68609-97-2)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

Not Measured

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No data available

### 13. Disposal considerations

**13.1. Waste treatment methods**

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

### 14. Transport information

**14.1. UN number**

Not Regulated

**14.2. UN proper shipping name**

PAINT OR PAINT RELATED MATERIAL, COMBUSTIBLE (NOT SUBJECT TO CFR 49, REF 173.150(f), NMFC 149980)

**14.3. Transport hazard class(es)**

**DOT (Domestic Surface Transportation)**

**DOT Proper Shipping Name** PAINT OR PAINT RELATED MATERIAL, COMBUSTIBLE (NOT SUBJECT TO CFR 49, REF 173.150(f), NMFC 149980)

**DOT Hazard Class** Not Regulated

**UN / NA Number** Not Regulated

**DOT Packing Group** Not Regulated

**CERCLA/DOT RQ** 3546 gal. / 50000 lbs.

**IMO / IMDG (Ocean Transportation)**

**IMDG Proper Shipping Name** PAINT OR PAINT RELATED MATERIAL, COMBUSTIBLE (NOT SUBJECT TO CFR 49, REF 173.150(f), NMFC 149980)

**IMDG Hazard Class Sub Class** Not Regulated  
Not applicable

**IMDG Packing Group** Not Regulated

**System Reference Code** 7

**14.4. Packing group**

Not Regulated

**14.5. Environmental hazards**

**IMDG** Marine Pollutant: Yes ( Bisphenol A - Epichlorohydrin )

**14.6. Special precautions for user**

Not Applicable

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not Applicable

### 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

**WHMIS Classification** B3 D2B

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%):

Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%):

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%):

Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%):

Barium sulfate

Talc

Titanium dioxide

Penn RTK Substances (>1%):

Barium sulfate

Talc

Titanium dioxide

Penn Special Hazardous Substances (>.01%):

(No Product Ingredients Listed)

RCRA Status:

(No Product Ingredients Listed)

N.J. RTK Substances (>1%):

Barium sulfate

Talc

Titanium dioxide

N.J. Special Hazardous Substances (>.01%):

Carbon black

Benzene, ethyl-

Talc

Xylenes (o-, m-, p- isomers)

N.J. Env. Hazardous Substances (>.1%):

Xylenes (o-, m-, p- isomers)

Proposition 65 - Carcinogens (>0%):

Carbon black

Cobalt

Benzene, ethyl-

Nickel

Titanium dioxide

Proposition 65 - Female Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):  
(No Product Ingredients Listed)

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

**This is the first revision of this SDS format, changes from previous revision not applicable.**

End of Document

## Material Safety Data Sheet INTERBOND 998 PART B



Bulk Sales Reference No.:  
MSDS Revision Date:  
MSDS Revision Number:

Sales Order: {  
KRA923  
08/25/2013  
A1-1

### 1. Identification of the preparation and company

#### 1.1. Product identifier

Product Identity

INTERBOND 998 PART B

Bulk Sales Reference No.

KRA923

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use

See Technical Data Sheet.

Application Method

See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

Company Name

International Paint LLC  
6001 Antoine Drive  
Houston, Texas 77091

Emergency

CHEMTREC (USA)

(800) 424-9300

International Paint

(713) 682-1711

Poison Control Center

(800) 854-6813

Customer Service

International Paint

(800) 589-1267

Fax No.

(800) 631-7481

### 2. Hazard identification of the product

#### 2.1. Classification of the substance or mixture

Combustible Liquid;H227

Combustible Liquid.

Acute Tox. 5;H303

May be harmful if swallowed.

Acute Tox. 4;H332

Harmful if inhaled.

Skin Corr. 1B;H314

Causes severe skin burns and eye damage.

Eye Dam. 1;H318

Causes serious eye damage.

Skin Sens. 1;H317

May cause an allergic skin reaction.

Aquatic Acute 1;H400

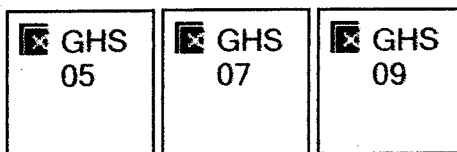
Very toxic to aquatic life.

Aquatic Chronic 3;H412

Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



### Danger.

H227 Combustible liquid.

H303 May be harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P260 Do not breathe mist / vapors / spray.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P310 Immediately call a POISON CENTER or doctor / physician.

P312 Call a POISON CENTER or doctor / physician if you feel unwell.

P333+313 If skin irritation or a rash occurs: Get medical advice/attention.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P363 Wash contaminated clothing before reuse.

P370+376 In case of fire: Stop leak if safe to do so.

P391 Collect spillage.

P403+235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents / container in accordance with local / national regulations.

**HMIS Rating**

Health: 3

Flammability: 2

Reactivity: 0

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Methyl n-amy ketone CAS Number: 0000110-43-0	10 - 25	Flam. Liq. 3;H226 Acute Tox. 4;H332	[1][2]



		Acute Tox. 4;H302	
Benzyl alcohol CAS Number: 0000100-51-6	10 - 25	Acute Tox. 4;H332 Acute Tox. 4;H302	[1]
m-Xylene-alpha, alpha'-diamine CAS Number: 0001477-55-0	1.0 - 10	Acute Tox. 4;H302 Acute Tox. 3;H331 Skin Corr. 1;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412	[1][2]
Adduct CAS Number: TS-KH6300A	1.0 - 10	---	[1]
BUTYL PHENOL CAS Number: 0000098-54-4	1.0 - 10	Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Aquatic Chronic 2;H411	[1]
Butanol CAS Number: 0000071-36-3	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
Amines, N-tallow alkyltrimethylenedi-, oleates CAS Number: 0061791-53-5	1.0 - 10	Aquatic Acute 1;H400	[1]
2,4,6-Tri(dimethylaminomethyl)phenol CAS Number: 0000090-72-2	1.0 - 10	Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1]
Trimethylhexamethylenediamine CAS Number: 0025620-58-0	1.0 - 10	Acute Tox. 4;H302 Skin Corr. 1;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412	[1]
Nonylphenol CAS Number: 0025154-52-3	0.10 - 1.0	Repr. 2;H361fd Acute Tox. 4;H302 Skin Corr. 1B;H314 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

<b>General</b>	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<b>Eyes</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin</b>	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
<b>Ingestion</b>	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
<b>Inhalation</b>	Harmful if inhaled. May cause lung injury. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.



<b>Eyes</b>	Causes severe eye irritation. Avoid contact with eyes.
<b>Skin</b>	Causes skin irritation. May cause allergic skin reaction. May be harmful if absorbed through the skin.
<b>Ingestion</b>	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
<b>Chronic effects</b>	Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

SMALL FIRES: Use dry chemical, CO<sub>2</sub>, water spray or foam. LARGE FIRES: Use dry chemical, CO<sub>2</sub>, water spray, or alcohol-resistant foam. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

### 5.2. Special hazards arising from the substance or mixture

COMBUSTIBLE MATERIAL: May burn but does not ignite readily. When heated, vapors may form explosive mixtures with air. Indoors, outdoors, and low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Contact with metals may evolve flammable hydrogen gas. Containers may explode when heated.

### 5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 153

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. LARGE SPILLS: Dike far ahead of liquid spill to contain released material and runoff from fire control. DO NOT GET WATER INSIDE CONTAINERS.

### 6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

### 6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Handling

Vapors may cause flash fire or ignite explosively.

#### In Storage

Keep away from heat, sparks and flame.

### 7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

### 7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	OSHA	100 ppm TWA; 300 mg/m3 TWA50 ppm Ceiling; 150 mg/m3 Ceiling
		ACGIH	20 ppm TWA
		NIOSH	50 ppm Ceiling; 150 mg/m3 Ceiling1400 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA
		Mexico	No Established Limit
		Brazil	40 ppm TWA LT; 115 mg/m3 TWA LT
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000098-54-4	BUTYL PHENOL	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000100-51-6	Benzyl alcohol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000110-43-0	Methyl n-aryl ketone	OSHA	100 ppm TWA; 465 mg/m3 TWA
		ACGIH	50 ppm TWA
		NIOSH	100 ppm TWA; 465 mg/m3 TWA800 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA; 115 mg/m3 TWA
		Mexico	50 ppm TWA LMPE-PPT; 235 mg/m3 TWA LMPE-PPT100 ppm

			STEL [LMPE-CT]: 465 mg/m3 STEL [LMPE-CT]
		Brazil	No Established Limit
0001477-55-0	m-Xylene-alpha, alpha'-diamine	OSHA	0.1 mg/m3 Ceiling
		ACGIH	0.1 mg/m3 Ceiling
		NIOSH	0.1 mg/m3 Ceiling
		Supplier	No Established Limit
		OHSA, CAN	0.1 mg/m3 Ceiling
		Mexico	No Established Limit
		Brazil	No Established Limit
0025154-52-3	Nonylphenol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0025620-58-0	Trimethylhexamethylenediamine	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0061791-53-5	Amines, N-tallow alkyltrimethylenedi-, oleates	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
TS-KH6300A	Adduct	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

## Health Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	NIOSH	Eye and mucous membrane irritation CNS depression
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	NIOSH	No Established Limit
0000098-54-4	BUTYL PHENOL	NIOSH	No Established Limit
0000100-51-6	Benzyl alcohol	NIOSH	No Established Limit
0000110-43-0	Methyl n-amyl ketone	NIOSH	Irritation; liver kidney
0001477-55-0	m-Xylene-alpha, alpha'-diamine	NIOSH	Skin irritation systemic effects
0025154-52-3	Nonylphenol	NIOSH	No Established Limit
0025620-58-0	Trimethylhexamethylenediamine	NIOSH	No Established Limit
0061791-53-5	Amines, N-tallow alkyltrimethylenedi-, oleates	NIOSH	No Established Limit
TS-KH6300A	Adduct	NIOSH	No Established Limit

## Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000090-72-2	2,4,6-Tri(dimethylaminomethyl) phenol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000098-54-4	BUTYL PHENOL	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000100-51-6	Benzyl alcohol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000110-43-0	Methyl n-amyl ketone	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0001477-55-0	m-Xylene-alpha, alpha'-diamine	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025154-52-3	Nonylphenol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025620-58-0	Trimethylhexamethylenediamine	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0061791-53-5	Amines, N-tallow alkyltrimethylenedi-, oleates	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
TS-KH6300A	Adduct	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

## 8.2. Exposure controls

### Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

### Eyes

Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

### Skin

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

### Engineering Controls

Depending on the site-specific conditions of use, provide adequate ventilation.

### Other Work Practices

Emergency eye wash fountains and safety showers should be available in the immediate

vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

## 9. Physical and chemical properties

Appearance	Coloured Liquid
Odour threshold	Not Measured
pH	Not Determined
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	117 (C) 243 (F)
Flash Point	69 (C) 157 (F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1 Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.01
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	No Established Limit
VOC %	Refer to the Technical Data Sheet or label where information is available.

### 9.2. Other information

No further information

## 10. Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

COMBUSTIBLE MATERIAL: May burn but does not ignite readily. When heated, vapors may form explosive mixtures with air. Indoors, outdoors, and low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Contact with metals may evolve flammable hydrogen gas. Containers may explode when heated.

## 11. Toxicological information

**Acute toxicity**

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Methyl n-amyl ketone - (110-43-0)	1,670.00, Rat - Category: 4	12,600.00, Rabbit - Category: NA	No data available
Benzyl alcohol - (100-51-6)	1,230.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	No data available
m-Xylene-alpha, alpha'-diamine - (1477-55-0)	930.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	2.40, Rat - Category: 3
Adduct - (TS-KH6300A)	No data available	No data available	No data available
BUTYL PHENOL - (98-54-4)	4,000.00, Rat - Category: 5	1,580.00, Mammal - Category: 4	No data available
Butanol - (71-36-3)	2,292.00, Rat - Category: 5	3,430.00, Rabbit - Category: 5	No data available
Amines, N-tallow alkyltrimethylenedi-, oleates - (61791-53-5)	5,000.00, Rat - Category: 5	No data available	No data available
2,4,6-Tri(dimethylaminomethyl)phenol - (90-72-2)	1,200.00, Rat - Category: 4	1,280.00, Rat - Category: 4	No data available
Trimethylhexamethylenediamine - (25620-58-0)	910.00, Rat - Category: 4	No data available	No data available
Nonylphenol - (25154-52-3)	580.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	5	May be harmful if swallowed.
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	4	Harmful if inhaled.
Skin corrosion/irritation	1B	Causes severe skin burns and eye damage.
Eye damage/irritation	1	Causes serious eye damage.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

## 12. Ecological information

**12.1. Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.



**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Methyl n-amyl ketone - (110-43-0)	131.00, Pimephales promelas	Not Available	Not Available
Benzyl alcohol - (100-51-6)	10.00, Lepomis macrochirus	55.00, Daphnia magna	700.00 (72 hr), Algae
m-Xylene-alpha, alpha'-diamine - (1477-55-0)	100.00, Oncorhynchus mykiss	16.00, Daphnia magna	Not Available
Adduct - (TS-KH6300A)	Not Available	Not Available	Not Available
BUTYL PHENOL - (98-54-4)	5.14, Pimephales promelas	3.90, Daphnia magna	0.00 (96 hr),
Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Amines, N-tallow alkyltrimethylenedi-, oleates - (61791-53-5)	0.10, Fish (Piscis)	0.001, Daphnia magna	0.01 (72 hr), Algae
2,4,6-Tri(dimethylaminomethyl)phenol - (90-72-2)	Not Available	Not Available	Not Available
Trimethylhexamethylenediamine - (25620-58-0)	172.00, Leuciscus idus	31.50, Daphnia magna	29.50 (72 hr), Scenedesmus subspicatus
Nonylphenol - (25154-52-3)	0.135, Pimephales promelas	0.104, Daphnia magna	1.30 (72 hr), Scenedesmus subspicatus

**12.2. Persistence and degradability**

No data available

**12.3. Bioaccumulative potential**

Not Measured

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No data available

**13. Disposal considerations****13.1. Waste treatment methods**

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

**14. Transport information****14.1. UN number**

UN 3066

**14.2. UN proper shipping name**

PAINT

**14.3. Transport hazard class(es)**

DOT (Domestic Surface Transportation)

DOT Proper Shipping PAINT

IMO / IMDG (Ocean Transportation)

IMDG Proper

PAINT

<b>Name</b>		<b>Shipping Name</b>	
<b>DOT Hazard Class</b>	Class 8, No division Corrosive materials	<b>IMDG Hazard Class Sub Class</b>	Class 8, No division Corrosive materials Not applicable
<b>UN / NA Number</b>	UN 3066		
<b>DOT Packing Group</b>	III	<b>IMDG Packing Group</b>	III
<b>CERCLA/DOT RQ</b>	19264 gal. / 161943 lbs.	<b>System Reference Code</b>	97

14.4. Packing group III

14.5. Environmental hazards

**IMDG** Marine Pollutant: Yes ( Amines, N-tallow alkyltrimethylenedi-, oleates )

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

## 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

**WHMIS Classification** B3 D2B E

DOT Marine Pollutants (10%):  
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):  
(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :  
Butanol (5000 lb final RQ; 2270 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :  
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :  
Butanol

Mass RTK Substances (>1%) :  
Benzyl alcohol  
m-Xylene-alpha, alpha'-diamine  
Methyl n-amyl ketone  
Butanol

Penn RTK Substances (>1%) :  
Benzyl alcohol  
m-Xylene-alpha, alpha'-diamine  
Methyl n-amyl ketone  
Butanol

Penn Special Hazardous Substances (>.01%) :  
(No Product Ingredients Listed)

RCRA Status:  
(No Product Ingredients Listed)

## N.J. RTK Substances (&gt;1%) :

m-Xylene-alpha, alpha'-diamine  
Methyl.n-amyl ketone  
Butanol  
Trimethylhexamethylenediamine

## N.J. Special Hazardous Substances (&gt;.01%) :

Ethylene diamine  
Butanol  
Trimethylhexamethylenediamine

## N.J. Env. Hazardous Substances (&gt;.1%) :

Butanol

Proposition 65 - Carcinogens (>0%):  
(No Product Ingredients Listed)

Proposition 65 - Female Repro Toxins (>0%):  
(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):  
(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):  
(No Product Ingredients Listed)

**16. Other information**

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H361 Suspected of damaging fertility or the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

**This is the first revision of this SDS format, changes from previous revision not applicable.**

End of Document

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, November 24, 2014 12:33  
**To:** USS MAKIN ISLAND (adf@saltsmail.salts.navy.mil); 'Edralin, Erwin C. LS1'; Chambers, Ryan P. LTJG; Delfino, Rufo LSC; Rogers, James E DCC; Carwile, Jason E. DC1; Schmidt, Joshua J. DC2  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Gil-Matos, Adriana M CIV NSWCCD Philadelphia, 6350  
**Subject:** USS MAKIN ISLAND: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5168 (FINAL ANSWER)

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Makin Island (LHD-8)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LS1 (SW/AW) Edralin, E. C.

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5168) ANTISEIZE COMPOUND, (Part# 51346), NSN: 8030-01-545-7001  
(d) POC for the USS Makin Island (LHD-8): LS1 (SW/AW) Edralin, E. C.  
(e) NSWCCD-SSES POC, Adriana Gil-Matos: (215) 897-7336, DSN: 430-7336

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5168 per ref (e):

Mike,  
Please find NSWCCD Code 635's response for SFR # 5168:

"USS Makin Island (LHD 8)

SFR #5168: The SFR requested material (NSN 8030-01-545-7001; Antiseize Compound) is required per MIP 6641/034, MRC E4VG, SPMIG [17013]. The requested NSN is the only material associated with SPMIG [17013]. Therefore, the requested material should be authorized on both the Master SHML and LHD T-SHML with AOB R - Restricted. MMI and SHML remarks should remain as is."

Very Respectfully,  
Adriana Gil-Matos  
Chemical Engineer  
HAZMAT ISEA & Specialist  
adriana.gil-matos@navy.mil  
215-897-7336

NSWCCD Code 635, Solid Waste & HAZMAT ISE Branch  
5001 S. Broad Street  
Philadelphia, PA 19112

Therefore, NSN 8030-01-545-7001 IS APPROVED FOR USE and has been updated on the Master SHML and the LHD T-SHML with an AOB code of "R" ( RESTRICTED FOR PIPE JUMPER HOSE SYSTEM MAINTENANCE USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

**From:** Gil-Matos, Adriana M CIV NSWCCD Philadelphia, 6350  
**Sent:** Monday, November 24, 2014 11:04  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Kurylo, Timothy S CIV NSWCCD Philadelphia, 6350; Shull-Archer, Karen E CIV NSWCCD Philadelphia, Code 635; He, Marianne C CIV NSWCCD Philadelphia, 6350; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350  
**Subject:** SFR # 5168 - Code 635 Response  
**Signed By:** adriana.gil-matos@navy.mil

Mike,  
Please find NSWCCD Code 635's response for SFR # 5168:

"USS Makin Island (LHD 8)

SFR #5168: The SFR requested material (NSN 8030-01-545-7001; Antiseize Compound) is required per MIP 6641/034, MRC E4VG, SPMIG [17013]. The requested NSN is the only material associated with SPMIG [17013]. Therefore, the requested material should be authorized on both the Master SHML and LHD T-SHML with AOB R Restricted. MMI and SHML remarks should remain as is."

Very Respectfully,

=====

Adriana Gil-Matos  
Chemical Engineer  
HAZMAT ISEA & Specialist  
adriana.gil-matos@navy.mil  
215-897-7336

NSWCCD Code 635, Solid Waste & HAZMAT ISE Branch  
5001 S. Broad Street  
Philadelphia, PA 19112  
=====

"FOUO-PRIVACY SENSITIVE:

FOR OFFICIAL USE ONLY -PRIVACY SENSITIVE -Any misuse or unauthorized disclosure of this information may result in both criminal and civil penalties"

<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS:</b> 11/12/2014		<b>FPO#:</b> AP96672 – 1601	<b>UIC#:</b> 23171 <b>TYCOM:</b> SURFPAC
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:</b> SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))  <b>SFR #</b> 5168  <b>ATTACHED FROM (SHIP):</b> USS MAKIN ISLAND (LHD-8)  <b>PRODUCT NAME:</b> ANTISEIZE COMPOUND  <b>DATE ON SFR:</b> 10/26/2014
<b>NAVSUP WSS</b>	11/13/2014	MC	<b>NSN/NIIN:</b> 8030-01-545-7001 <b>CAGE:</b> 05972
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> 51346
<b>ISEA</b>			<b>SHML STATUS:</b> (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined) <b>P</b>
			<b>MSDS NUMBER:</b> (NIH=Not In HMIRS) CXQSL
			<b>MIP:</b> 6641/034
			<b>MRC:</b> 60M-1R
<b>LCM/ISEA</b>			<b>MIP/MRC:</b> NONE
			<b>APL:</b> NONE
			<b>AEL:</b> NONE
<b>NAVSUP WSS</b>			<b>APL/AEL:</b> NONE
			<b>TECHNICAL MANUAL:</b> S5090-CL-MMC-010
			<b>AIRCRAFT APPLICATIONS:</b> NO
<b>RELATED SFR's:</b> NONE			<b>NOTES:</b> 5/T7/H 1 OUNCE TUBE.



AP96672-1601

Current Date: 10/27/2014

RECEIVED

NOV 12 2014

BY: SFR 5168

SHIP'S HAZARDOUS MATERIALS LIST (SHML) MASTER (P)  
FEEDBACK REPORT (SFR)

T-SHML-A

NIT

This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS MAKIN ISLAND

HULL NUMBER: LHD-8

TYCOM: COMNAVSURFOR

UIC: 23171

Serial Number:

AIRCRAFT RELATED: ☐ Yes ☒ No**I. JUSTIFICATION**

(To include equipment/application this material is to be used on):

NEED TO COMPLETE PMS CHECK 6641/034 60m-1R. IAW THE PMS CHECK MUST USE TO LUBRICATE JUMPER  
FITTING THREADS, INSERT SURFACE GRIPPERS.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): N/A

**II. TECHNICAL DATA**

MAINTENANCE INDEX PAGE (MIP) #: 6641/034

MAINTENANCE REQUIREMENT CARD (MRC #: 60M-1R

APL OR AEL:

TECH MANUAL: S5090-CL-MMC-010

REV.

ESTIMATED YEARLY REQUIREMENT: 1

**III. MANUFACTURER DATA**

(If requested NSN is provided proceed to section IV)

NSN: 8030-01-545-7001

MANUFACTURER: LOCTITE CORP

PHONE: 860-571-5100

ITEM OR TRADE NAME: ANTISEIZE COMPOUND

PART NUMBER OR SPECIFICATION: 51346

UNIT OF ISSUE: OZ

UNIT OF MEASURE: 1 Ounce TUBE

**IV. ENDORSEMENTS**

REQUESTORS NAME: DC2 Virden

RANK: E-5

EMAIL: virdendj@lhd8.navy.mil

DATE PREPARED: 26 OCT 14

COMMANDER OR DESIGNEE NAME: CDR Kent, B

RANK: O-5

EMAIL: suppo@lhd8.navy.mil

DATE: 11 NOV 14

SIGNATURE: *[Signature]*CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous materialElectronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Edralin, Erwin C. LS1 <edraliec@lhd8.navy.mil>  
**Sent:** Tuesday, November 11, 2014 2:16  
**To:** wraps.prime.fct  
**Cc:** Chambers, Ryan P. LTJG; Delfino, Rufo LSC; Rogers, James E DCC; Carwile, Jason E. DC1; Schmidt, Joshua J. DC2  
**Subject:** SFR 8030-01-545-7001  
**Attachments:** 8030-01-545-7001.PDF  
**Signed By:** EDRALIEC@LHD8.NAVY.MIL

**RECEIVED**  
NOV 12 2014  
BY: SFR 5168

Sir or Ma'am,

Respectfully request to process/approve attached SFR. Thank you very much.

V/r,

LS1(SW/AW) Edralin, E. C.  
R23171 USS Makin Island  
Supply / HazMat  
(619)545-0464 x4913

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Thursday, November 13, 2014 8:24  
**To:** He, Marianne C CIV NSWCCD Philadelphia, 6350  
**Cc:** USS MAKIN ISLAND (adf@saltsmail.salts.navy.mil); 'Edralin, Erwin C. LS1'; Chambers, Ryan P. LTJG; Delfino, Rufo LSC; Rogers, James E DCC; Carwile, Jason E. DC1; Schmidt, Joshua J. DC2; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2  
**Subject:** USS MAKIN ISLAND: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5168  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Naval Surface Warfare Center, Carderock Division-Ships Systems Engineering Station (NSWCCD-SSES), Code 635

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Marianne He

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5168) ANTISEIZE COMPOUND, (Part# 51346), NSN: 8030-01-545-7001  
(d) POC for the USS Makin Island (LHD-8): LS1 (SW/AW) Edralin, E. C.  
(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

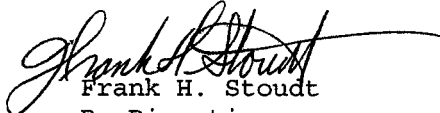
5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser N242/163  
12 November 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772  
To: Commanding Officer, Naval Surface Warfare Center, Carderock  
Division-Ship Systems Engineering Station (NSWCCD-SSS),  
Code 635  
Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5168)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5168) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

  
Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Friday, November 14, 2014 13:45  
**To:** USS CARL VINSON (kia@saltsmail.salts.navy.mil); 'LaCroix, Kievann W. LS1 (CVN70)'; Debord, Justin D. CDR (CVN70 SUPPO); Harding, Joshua R. LT (CVN70); McCann, Nathaniel R. LTJG (CVN70); Baker, Cynthia A. AFCM (CVN70); Gutierrez, Juan L. LSCS (CVN70); Manangan, George B. LSC (CVN70); Gilley, Kevin P. PR1 (CVN70); Pfannenstiel, Brandon G. LS2 (CVN70); Coluna, Eric P. LS1; Craddick, Sherry LSC; Jorgensen, Cory D. ICC; Bowman, Terrance LS1  
**Cc:** Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46; Ichniowski, Matthew CIV nawcad, 6.0  
**Subject:** USS CARL VINSON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5169 (FINAL ANSWER)

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, USS Carl Vinson (CVN-70)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** LS1 (SW/EXW) LaCroix

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5169) LOCTITE 290, (Part# 29031), NSN: 8030-01-629-2527  
(d) POC for the USS Carl Vinson (CVN-70): LS1 (SW/EXW) LaCroix  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: (301) 866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5169 per ref (e):

Mike,

SFR #5169: LOCTITE 290, (Part# 29031), NSN: 8030-01-629-2527 is not authorized for use. There are two active NSNs that meet this part number and are already authorized on the CVN T-SHML. NSNs 8030-00-111-2762 (50 mL bt) and 8030-00-111-2763 (Box of 10-10 mL bts) are both Loctite 290 and already authorized on the CVN T-SHML.

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

Therefore, NSN: 8030-01-629-2527 IS NOT APPROVED FOR USE. In lieu of NSN: 8030-01-629-2527, use NSN's: 8030-00-111-2762 and 8030-00-111-2763 which are already listed in the Master SHML and all T-SHML's with an Allowed On board (AOB) code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

**From:** Ichniowski, Matthew CIV nawcad, 6.0  
**Sent:** Friday, November 14, 2014 8:27  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Richardson, David W CTR CNAP, N412; 'LaCroix, Kievann W. LS1 (CVN70)'  
**Subject:** RE: USS CARL VINSON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5169  
**Signed By:** matthew.ichniowski@navy.mil

Mike,

*Reg. Do not add*

SFR #5169: LOCTITE 290, (Part# 29031), NSN: 8030-01-629-2527 is not authorized for use. There are two active NSNs that meet this part number and are already authorized on the CVN T-SHML. NSNs 8030-00-111-2762 (50 mL bt) and 8030-00-111-2763 (Box of 10-10 mL bts) are both Loctite 290 and already authorized on the CVN T-SHML.

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

*use (A)*  
*all T-SHMLs - yes,*  
*5/11/14*  
*(98)*

*use (A)*  
*all T-SHMLs yes*  
*5/14/14*  
*98*

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Friday, November 14, 2014 7:31 AM  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS CARL VINSON (kia@saltsmail.salts.navy.mil); Richardson, David W CTR CNAP, N412; 'LaCroix, Kievann W. LS1 (CVN70)'; Debord, Justin D. CDR (CVN70 SUPPO); Harding, Joshua R. LT (CVN70); McCann, Nathaniel R. LTJG (CVN70); Baker, Cynthia A. AFM (CVN70); Gutierrez, Juan L. LSCS (CVN70); Manangan, George B. LSC (CVN70); Gilley, Kevin P. PR1 (CVN70); Pfannenstiel, Brandon G. LS2 (CVN70); Coluna, Eric P. LS1; Craddick, Sherry LSC; Jorgensen, Cory D. ICC; Bowman, Terrance LS1; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46  
**Subject:** USS CARL VINSON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5169

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River (NAVAIR PAX RIVER), MD

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),



<b>ORIGINATOR:</b> NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480			
<b>REC'D AT NAVSUP WSS: 11/14/2014    FPO#: AP96629 - 2840    UIC#: 20993    TYCOM: SURFPAC</b>			
<b>TO CODE:</b>	<b>RELEASE DATE:</b>	<b>INITIALS</b>	<b>SUBJECT:        SHIP HAZARDOUS MATERIAL LIST          (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR # 5169</b>  <b>ATTACHED          FROM (SHIP):    USS CARL VINSON (CVN-70)</b>  <b>PRODUCT NAME: LOCTITE 290</b>  <b>DATE ON SFR:    11/8/2014</b>
<b>NAVSUP WSS</b>	11/14/2014	MC	<b>NSN/NIIN: 8030-01-629-2527        CAGE: 05972</b>
<b>NSWCCD</b>			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> 29031
<b>ISEA</b>			<b>SHML STATUS: (NIS=Not in SHML; A=Authorized;          P= Prohibited; R=Restricted;          O=Obsolete; N=Not Determined)</b> <b>NIS</b>
			<b>MSDS NUMBER: (NIH=Not In HMIRS)</b> NIH
			<b>MIP: NONE</b>
			<b>MRC: NONE</b>
<b>LCM/ISEA</b>			<b>MIP/MRC: NONE</b>
			<b>APL: NONE</b>
			<b>AEL: NONE</b>
<b>NAVSUP WSS</b>			<b>APL/AEL: NONE</b>
			<b>TECHNICAL MANUAL: NA 17-15-535</b>
			<b>AIRCRAFT APPLICATIONS: YES</b>
<b>RELATED SFR's: NONE</b>			<b>NOTES: T/T7/H    0.20 FLUID OUNCE TUBE.</b>

AP96629-2840

Current Date: 11/11/2014

**RECEIVED**  
NOV 14 2014  
BY: SFR5169**SHIP'S HAZARDOUS MATERIALS LIST (SHML)  
FEEDBACK REPORT (SFR)**

This form needs to be completed if the Hazardous Material  
that you want to purchase is not authorized on your T-SHML  
(CVN-70)

NIT  
NIH  
NLS

SHIP NAME: CARL VINSON

HULL NUMBER: 70

TYCOM: COMNAVAIRFOR

UIC: 20993

Serial Number: ALL

AIRCRAFT RELATED: ☒ Yes ☐ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
THIS HAZMAT IS REQUIRED TO REMOVE AND REPLACE A VALVE THAT ENTERS INTO OUR PORTABLE OXYGEN  
REGULATOR TEST SET PN#OTS570. THIS TEST SET IS USED TO TEST ALL OXYGEN REGULATORS USED BY  
CVW-17. THIS HAZMAT IS VITAL TO THE MAINTENANCE OF THE TEST SET.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

**II. TECHNICAL DATA**

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: 17-15-535

REV.

ESTIMATED YEARLY REQUIREMENT: 2

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: 8030-01-629-2527

MANUFACTURER: LOCTITE CORP

PHONE: 860-571-5100

ITEM OR TRADE NAME: LOCTITE 290 (SEALING COMPOUND)

PART NUMBER OR SPECIFICATION: LOCTITE 290/29031

UNIT OF ISSUE: EA

UNIT OF MEASURE: BOTTLE

**IV. ENDORSEMENTS**

REQUESTORS NAME: GILLEY KEVIN

RANK: PR1

EMAIL: kevin.gilley@navy.mil

DATE PREPARED: 11/8/2014

COMMANDER OR DESIGNEE NAME: JUSTIN DEBORD

RANK: CDR

EMAIL: justin.debord@cvn70.navy.mil

DATE: 12/15/14

SIGNATURE: 

CO's signature denotes acceptance of all liabilities associated with  
the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Email to: wraps.prime.fct@navy.mil

or

Mail to:

Commanding Officer, NAVSUP Weapon Systems Support

P.O. Box 2020, Code N242

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** LaCroix, Kievann W. LS1 (CVN70) <Kievann.LaCroix@cvn70.navy.mil>  
**Sent:** Friday, November 14, 2014 15:16  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Richardson, David W CTR CNAP, N412; Debord, Justin D. CDR (CVN70 SUPPO); Harding, Joshua R. LT (CVN70); McCann, Nathaniel R. LTJG (CVN70); Baker, Cynthia A. AFCM (CVN70); Gutierrez, Juan L. LSCS (CVN70); Manangan, George B. LSC (CVN70); Gilley, Kevin P. PR1 (CVN70); Pfannenstiel, Brandon G. LS2 (CVN70)  
**Subject:** RE: R20993 USS CARL VINSON SFR REQUEST FOR LOCTITE NSN 8030016292527

Sir,

It is the 0.20 fl. oz. tubes. The link below is the product they need.

[http://www.loctiteproducts.com/tds/T\\_LKR\\_GREEN\\_tds.pdf](http://www.loctiteproducts.com/tds/T_LKR_GREEN_tds.pdf)

Thank you for the quick response.

Very Respectfully  
LS1 (SW/EXW) LaCroix  
USS Carl Vinson  
Supply Hazmat LPO  
JD: 6812  
Email: klacroix@CVN70.navy.mil

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077 [mailto:mike.celona@navy.mil]  
**Sent:** Thursday, November 13, 2014 11:28 AM  
**To:** LaCroix, Kievann W. LS1 (CVN70)  
**Cc:** Richardson, David W CTR CNAP, N412; Debord, Justin D. CDR (CVN70 SUPPO); Harding, Joshua R. LT (CVN70); McCann, Nathaniel R. LTJG (CVN70); Baker, Cynthia A. AFCM (CVN70); Gutierrez, Juan L. LSCS (CVN70); Manangan, George B. LSC (CVN70); Gilley, Kevin P. PR1 (CVN70); Pfannenstiel, Brandon G. LS2 (CVN70)  
**Subject:** RE: R20993 USS CARL VINSON SFR REQUEST FOR LOCTITE NSN 8030016292527  
**Importance:** High

What size is the bottle?

Mike

-----Original Message-----

**From:** LaCroix, Kievann W. LS1 (CVN70)  
[mailto:Kievann.LaCroix@cvn70.navy.mil]  
**Sent:** Friday, November 14, 2014 12:20 AM  
**To:** Celona, Michael J CIV NAVSUP WSS, M077

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** LaCroix, Kievann W. LS1 (CVN70) <Kievann.LaCroix@cvn70.navy.mil>  
**Sent:** Friday, November 14, 2014 0:20  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Richardson, David W CTR CNAP, N412; Debord, Justin D. CDR (CVN70 SUPPO); Harding, Joshua R. LT (CVN70); McCann, Nathaniel R. LTJG (CVN70); Baker, Cynthia A. AFCM (CVN70); Gutierrez, Juan L. LSCS (CVN70); Manangan, George B. LSC (CVN70); Gilley, Kevin P. PR1 (CVN70); Pfannenstiel, Brandon G. LS2 (CVN70)  
**Subject:** R20993 USS CARL VINSON SFR REQUEST FOR LOCTITE NSN 8030016292527  
**Attachments:** Tech Manual .PDF; MSDS.pdf; SFR.pdf; Tech Data.pdf

Mr. Celona,

Request approval of the attached SFR...supporting documents MSDS, technical data, and tech manual are provided for review.

Very Respectfully  
LS1 (SW/EXW) LaCroix  
USS Carl Vinson  
Supply Hazmat LPO  
JD: 6812  
Email: klacroix@CVN70.navy.mil

**RECEIVED**  
NOV 14 2014  
BY: SFR 5169

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Friday, November 14, 2014 7:31  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS CARL VINSON (kia@saltsmail.salts.navy.mil); Richardson, David W CTR CNAP, N412; 'LaCroix, Kievann W. LS1 (CVN70)'; Debord, Justin D. CDR (CVN70 SUPPO); Harding, Joshua R. LT (CVN70); McCann, Nathaniel R. LTJG (CVN70); Baker, Cynthia A. AFCM (CVN70); Gutierrez, Juan L. LSCS (CVN70); Manangan, George B. LSC (CVN70); Gilley, Kevin P. PR1 (CVN70); Pfannenstiel, Brandon G. LS2 (CVN70); Coluna, Eric P. LS1; Craddick, Sherry LSC; Jorgensen, Cory D. ICC; Bowman, Terrance LS1; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46  
**Subject:** USS CARL VINSON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5169  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River (NAVAIR PAX RIVER), MD

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Matthew Ichniowski

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5169) LOCTITE 290, (Part# 29031), NSN: 8030-01-629-2527  
(d) POC for the USS Carl Vinson (CVN-70): LS1 (SW/EXW) LaCroix  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: (301) 866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



## DEPARTMENT OF THE NAVY

### NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE 5450 CARLISLE PIKE - PO BOX 2020  
PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788

COM 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772//164  
13 November 2014


From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772

To: Commanding Officer, Naval Aviation Depot, Patuxent River, MD.

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5169)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5169) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

  
Frank H. Stoudt  
By Direction

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Monday, November 17, 2014 9:16  
**To:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Davison, Chiquita A. SH1 (KEARSARGE, S-3) (davisonc@lhd3.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8) (samuell@lhd3.navy.mil); Yi, Ilho AS1 (KEARSARGE, IM04 LPO) (yii@lhd3.navy.mil); grayaa@lhd3.navy.mil; Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO) (bonsun@lhd3.navy.mil)  
**Cc:** 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5170 (FINAL ANSWER)  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242

**To:** Commander, USS Kearsarge (LHD-3)

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Matthew Ichniowski

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,  
Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or  
DSN: 430-3480

(c) (SFR #5170) ENAMEL, (Part# A-A-2787, WHITE, CHIP# 17875, GLOSS),  
NSN: 8010-00-336-8982

(d) POC for the USS Kearsarge (LHD-3): SH1 (SW/AW) Chiquita A. Davison

(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: (301) 866-2482



1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5170 per ref (e):

Mike,

SFR #5170: ENAMEL, (Part# A-A-2787, WHITE, CHIP# 17875, GLOSS), NSN: 8010-00-336-8982 is not authorized for use. Please use NSN 8010-01-331-6105; which is the same spec/type/color and is already authorized for use on all ship classes.

Thanks,

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

Therefore, in lieu of the requested NSN, use NSN 8010-01-331-6105 which is already approved in the Master SHML and the LHD T-SHML with an AOB code of "R" (RESTRICTED FOR NAVAIR & LIGHTWEIGHT TORPEDO CONSUMABLES USE ONLY).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Ichniowski, Matthew CIV nawcad, 6.0  
**Sent:** Friday, November 14, 2014 12:16  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Cc:** Davison, Chiquita A. SH1 (KEARSARGE, S-3) (davisonc@lhd3.navy.mil)  
**Subject:** RE: USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5170  
**Signed By:** matthew.ichniowski@navy.mil

Mike,

SFR #5170: ENAMEL, (Part# A-A-2787, WHITE, CHIP# 17875, GLOSS), NSN: 8010-00-336-8982 is not authorized for use. Please use NSN 8010-01-331-6105, which is the same spec/type/color and is already authorized for use on all ship classes.

Thanks,

Matthew Ichniowski  
Environmental Logistics 6.7.1.4  
301-342-5596

*Reg. Do not add.*

*Use: 90  
I/V3/M  
ALL SHMLS - yes.  
(R)*

-----Original Message-----

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Friday, November 14, 2014 10:55 AM  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Davison, Chiquita A. SH1 (KEARSARGE, S-3) (davisonc@lhd3.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8) (samuell@lhd3.navy.mil); Yi, Ilho AS1 (KEARSARGE, IM04 LPO) (yii@lhd3.navy.mil); grayaa@lhd3.navy.mil; Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO) (bonsun@lhd3.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5170

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River (NAVAIR PAX RIVER), MD

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

## ORIGINATOR:

NAVSUP WSS-MECHANICSBURG, PA, CODE N242, BUILDING 312, TEL: 717-605-8319, DSN: 430-8319  
FAX: 717-605-3480, DSN: 430-3480

REC'D AT NAVSUP WSS: 11/14/2014 FPO#: AE09534 - 1662 UIC#: 21700 TYCOM: SURFLANT

TO CODE:	RELEASE DATE:	INITIALS	<b>SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))</b>  <b>SFR # 5170</b>  <b>ATTACHED FROM (SHIP): USS KEARSARGE (LHD-3)</b>  <b>PRODUCT NAME: ENAMEL</b>  <b>DATE ON SFR: 11/13/2014</b>	
NAVSUP WSS	11/14/2014	MC	<b>NSN/NIIN: 8010-00-336-8982 CAGE: 80244</b>	
NSWCCD			<b>PART NUMBER/DRAWING/SPECIFICATION:</b> A-A-2787, WHITE, CHIP# 17875, GLOSS	
ISEA			<b>SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)</b> <b>NIS</b>	
			<b>MSDS NUMBER: (NIH=Not In HMIRS)</b> CNFCS	
			<b>MIP: NONE</b>  <b>MRC: NONE</b>	
LCM/ISEA			<b>MIP/MRC: NONE</b>	
			<b>APL: NONE</b>  <b>AEL: NONE</b>	
NAVSUP WSS			<b>APL/AEL: NONE</b>	
			<b>TECHNICAL MANUAL: NA 17-1-125</b>	
			<b>AIRCRAFT APPLICATIONS: YES</b>	
<b>RELATED SFR's: NONE</b>			<b>NOTES: I/V3/H FLAMMABLE AEROSOL IN 16 OUNCE AEROSOL CANS.</b> PRODUCT IS OBSOLETE PER MANUFACTURER. NO LONGER PRODUCED. NSN IS NOT IN SHML. NO NAVY USE AND NO MANAGEMENT DATA. CANNOT GET NSN REINSTATED DUE TO NO PRODUCT DATA SHEET, LABEL, OBSOLETE MSDS. VOC FOR THIS PRODUCT WAS 662 GL. THAT VOC EXCEEDS ALLOWABLE LIMIT OF 340 G/L.	

AE09534-1662

Current Date: 11/14/2014

**RECEIVED**  
 NOV 14 2014  
 BY: SFR 5170

# SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

NIS  
 NIT

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS KEARSARGE

HULL NUMBER: JLHD3

TYCOM: CHOOSE ONE

UIC: 21700

Serial Number: 5156

AIRCRAFT RELATED: X Yes ☐ No

**I. JUSTIFICATION** (To include equipment/application this material is to be used on):  
 AS PER NAVAIR 17-1-125, THE WHITE ENAMEL SPRAY IS REQUIRED TO PERFORM CORROSION TREATMENT ON THE CRASH CRANE ONBOARD NAVAL SHIPS.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): N/A

**II. TECHNICAL DATA**

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

TECH MANUAL: 17-1-125

REV. N/A ESTIMATED YEARLY REQUIREMENT: N/A

**III. MANUFACTURER DATA** (If requested NSN is provided proceed to section IV)

NSN: 8010 - 00 - 336 - 8982

MANUFACTURER: FEDERAL SUPPLY SERVICE

PHONE: 816 - 471 - 4447 (DAVIS PAINTS)

ITEM OR TRADE NAME: ENAMEL

PART NUMBER OR SPECIFICATION: A-A-2787, WHITE, CHIP #12875, GLOSS

UNIT OF ISSUE: CN

UNIT OF MEASURE: 16 OUNCES AEROSOL

**IV. ENDORSEMENTS**

REQUESTORS NAME: DAVISON, CHIQUITA

EMAIL: DAVISONC@LHD3.NAVY.MIL

COMMANDER OR DESIGNEE NAME: BOSSERT CAPT

EMAIL:

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

NO NAVY USE / NO MANAGEMENT DATA

\* EXCEEDS VOC LIMIT \*

APL OR AEL: N/A

Page 80244

ITEM IS OBSOLETE PER MANUFACTURER

CNFCs MSDS OBSOLETE I/V3/H

MSDS ATTACHED

RANK: O-6

1/6.97

RANK: SH1

DATE PREPARED: 13 NOV 14

DATE:

FLASH POINT -10

VOC 6629L

3409L MAX

ALLOWED

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Wendy Shipley <wshipley@davispaint.com>  
**Sent:** Friday, November 14, 2014 9:06  
**To:** Celona, Michael J CIV NAVSUP WSS, M077  
**Subject:** MSDS FROM DAVIS PAINT  
**Attachments:** 1580010..pdf

Hello Mike,

The item is obsolete. The only thing your are going to notice that is updated on the MSDS is the print date.

Wendy Shipley

Davis Paint Company

816-471-4447 Ext. 208

816-471-1460 Fax

Email: wshipley@davispaint.com

**Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Davison, Chiquita A. SH1 (KEARSARGE, S-10 LPO) <davisonc@lhd3.navy.mil>  
**Sent:** Thursday, November 13, 2014 9:39  
**To:** wraps.prime.fct  
**Cc:** Samuel, Lloyd B. LSC (KEARSARGE, S-8); Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO); Gray, Al A. LSCS (KEARSARGE, SUPPLY DLCPO); Yi, Ilho AS1 (KEARSARGE, IM04 LPO)  
**Subject:** FW: Scan from a Xerox WorkCentre  
**Attachments:** AIMD.doc; DOC001.PDF

Good morning,

~~Enclosed is SER#5156.~~

**RECEIVED**  
NOV 14 2014  
BY: SFR5170

Very Respectfully,  
SH1(SW/AW) CHIQUITA A. DAVISON  
USS KEARSARGE LHD 3  
HAZARDOUS MATERIAL LPO  
J-DIAL 7765

02 NOV 2014

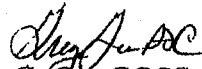
MEMORANDUM

From: IM04 Division Officer, AIMD

To: Commanding Officer, USS KEARSARGE LHD-3

Subj: ADDITION TO SHIP'S HAZARDOUS MATERIALS LIST

1. Request to add white enamel spray paint (NSN: 8010-00-336-8982) to Ship's Hazardous Materials List (SHML). This white enamel spray paint is required to perform corrosion treatment on the Flight Deck Crash Crane (A/32A-35A) in accordance with NAVAIR 17-1-125 publication.

  
G. O. GOSS  
ASC USN



# MATERIAL SAFETY DATA SHEET

DAVIS PAINT COMPANY

EVER-BRT EN BRIGHT WHITE I/E OIL AERO

Date Printed: 11/14/2014

Page 1 of 4

PRODUCT NAME: EVER-BRT EN BRIGHT WHITE I/E OIL AERO HMIS CODES: H F R P  
PRODUCT CODE: 1580010. 10 2 4 0

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DAVIS PAINT COMPANY

ADDRESS : 1311 IRON STREET  
P.O. BOX 7589  
N. KANSAS CITY, MO 64116

EMERGENCY PHONE : (816)-471-4447 DATE PRINTED : 11/14/2014

INFORMATION PHONE : (816)-471-4447 DATE REVISED : 05/15/03

NAME OF PREPARER : Bob Willhite

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT - CONTACT  
INFOTRAC PHONE: (800)-535-5053

## SECTION II - INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE	WEIGHT	
		mm Hg @ TEMP	PERCENT	
ACETONE (2-Propanone)	67-64-1	186	68	30% - 35%
OSHA TWA: 1000 PPM, ACGIH TWA: 500 PPM, ACGIH STEL: 750 PPM				
*				22.16
PROPANE	74-98-6	760	68	10% - 15%
OSHA PEL: 1000 PPM				
MINERAL SPIRITS NON-EXEMPT (Stoddard Solvent)	8052-41-3	1.7	68	5% - 10%
OSHA TWA: 100 PPM, ACGIH TLV: 100 PPM, DAVIS(REC): 525 mg/m3				
*				8.11
* METHYL ETHYL KETONE (MEK) (2-Butanone)	78-93-3	75	68	4.50
OSHA PEL: 200 PPM, ACGIH TWA: 200 PPM, ACGIH STEL: 300 PPM				
MINERAL SPIRITS (Stoddard Solvent)	8052-41-3	1.7	68	1% - 5%
OSHA TWA: 100 PPM, ACGIH TLV: 100 PPM, DAVIS(REC): 525 mg/m3				
AROMATIC 100 SOLVENT	64742-95-6	4.4	68	1% - 5%
OSHA TWA: N/A, ACGIH TLV: N/A, DAVIS(REC): 50 PPM				

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.  
This material may contain ingredients covered by the California "Safe Drinking Water and Toxic Enforcement Act of 1986".

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: -44 DEG F - 316 deg F SPECIFIC GRAVITY (H2O=1): 1.  
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
COATING V.O.C.: 5.53 lb/gal ,662 g/l  
MATERIAL V.O.C.: 5.53 lb/gal ,662 g/l  
SOLUBILITY IN WATER: Negligible  
APPEARANCE AND ODOR: Liquid, aromatic odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): 1 deg F

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1

UPPER: 12.8





## MATERIAL SAFETY DATA SHEET

DAVIS PAINT COMPANY

EVER-BRT EN BRIGHT WHITE I/E OIL AERO

Date Printed: 11/14/2014

Page 2 of 4

**EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL**

### **SPECIAL FIREFIGHTING PROCEDURES**

Full protective equipment and self contained breathing apparatus should be used. Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion from heating.

### **UNUSUAL FIRE AND EXPLOSION HAZARDS**

Containers are under pressure. Containers may explode when exposed to heat. Handle as an ignitable liquid. Keep containers tightly closed and isolate from heat, electrical equipment, sparks or flame. Vapors form an explosive mixture in air between the upper and lower explosive limits. Never use welding or cutting torch on or near containers (even empty) because product (even just residue) can ignite explosively. Avoid spontaneous combustion of soiled rags, steel wool, spray booth filters, spray residues and other waste material contaminated with this product by immediately immersing them in a sealed, water-filled metal container prior to disposal.

## **SECTION V - REACTIVITY DATA**

### **STABILITY: STABLE**

### **CONDITIONS TO AVOID**

Excessive heat, all possible sources of ignition, poor ventilation, corrosive atmospheres, excessive aging.

### **INCOMPATIBILITY (MATERIALS TO AVOID)**

Alkaline materials, strong acids and oxidizing materials. If this product is not water reducible, avoid water.

### **HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Thermal decomposition or combustion can produce fumes containing organic acids, carbon dioxide and carbon monoxide.

### **HAZARDOUS POLYMERIZATION:**

Will not occur under normal conditions

## **SECTION VI - HEALTH HAZARD DATA**

### **INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Solvent vapor or mist can cause dizziness, breathing difficulty, headaches, irritation to nose and throat, loss of coordination. Continued over-exposure can lead to central nervous system depression.

### **SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Eye Contact: Liquid or vapor can cause irritation, tearing, discomfort, redness and blurred vision. Skin Contact: Can cause irritation. Can cause defatting of skin which can lead to dermatitis.

### **SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Liquid can be absorbed through skin causing irritation, defatting and dermatitis.

### **INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Can cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea.

### **HEALTH HAZARDS (ACUTE AND CHRONIC)**

Reports have associated repeated or prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.



## MATERIAL SAFETY DATA SHEET

DAVIS PAINT COMPANY

EVER-BRT EN BRIGHT WHITE I/E OIL AERO

Date Printed: 11/14/2014

Page 3 of 4

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

N/A

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Preexisting eye, skin, liver, kidney and respiratory disorders.

### EMERGENCY AND FIRST AID PROCEDURES

Inhalation- Move person to fresh air. If breathing stops, apply artificial respiration and seek medical attention. Eye contact- Flush immediately with a large amount of water for at least 15 minutes and get medical attention. Skin contact- Wash thoroughly with soap and water while removing contaminated clothing and shoes. Ingestion- Do not induce vomiting! Contact physician or your local poison control center immediately.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools. Keep out of sewers.

### WASTE DISPOSAL METHOD

Collect absorbent/spilled liquid into metal containers. Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Incinerate in approved facility. Obey relevant laws.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents under pressure. Keep away from excessive heat, sparks or open flames. Do not expose to temperatures above 120 F. Heat from sunlight, radiators, stoves, and other heat sources could cause containers to burst. Store in cool, well ventilated approved areas. During use and until all vapors are gone; Keep area well ventilated; Do not smoke, extinguish all flames, pilot lights, heaters; Turn off stoves, electric tools and any other sources of ignition. Keep containers closed and upright when not in use.

### OTHER PRECAUTIONS

Do not take internally. Store large quantities in buildings designed to comply with OSHA 1910.106. Emptied containers may retain hazardous residue and explosive vapors. Keep away from heat, sparks and flames. Do not cut, puncture or weld on or near emptied containers. Wash hands after using and before smoking or eating. Follow all hazard precautions given in this data sheet until container is thoroughly cleaned or destroyed. KEEP OUT OF THE REACH OF CHILDREN. Avoid spontaneous combustion of soiled rags, steel wool, spray booth filters, spray residues and other material contaminated with this product by immediately immersing them in a sealed, water-filled metal container prior to disposal.

## SECTION VIII - CONTROL MEASURES

### RESPIRATORY PROTECTION

Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during the use of this product until vapor and mists are exhausted, unless air monitoring demonstrates vapor and mist levels are below applicable exposure limits. Observe OSHA Standard 29CFR 1910.134.



## MATERIAL SAFETY DATA SHEET

DAVIS PAINT COMPANY

EVER-BRT EN BRIGHT WHITE I/E OIL AERO

Date Printed: 11/14/2014

Page 4 of 4

### VENTILATION

Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the lower explosion limit and applicable exposure limits. Refer to OSHA Standard 29 CFR 1910.94.

### PROTECTIVE GLOVES

Use chemical/solvent impermeable gloves to avoid contact with product.

### EYE PROTECTION

Avoid contact with eyes. Use safety eyewear with splash guards or side shields, chemical goggles, face shields.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Provide eyewash station and emergency shower. Use of protective creams, head caps, etc. is recommended. Avoid contact with contaminated clothing. Wash contaminated clothing, including shoes, before reuse.

### WORK/HYGIENIC PRACTICES

Wash hands before eating or using washroom, smoke in smoking areas only.

## SECTION IX - DISCLAIMER

To the best of our knowledge, the information contained herein is based on data considered accurate. No warranty expressed or implied is made. Davis Paint assumes no responsibility for damage to person, property or business caused by the material. It is the responsibility of the purchaser or user of the material to ensure that it is properly used.

## **Celona, Michael J CIV NAVSUP WSS, M077**

---

**From:** Celona, Michael J CIV NAVSUP WSS, M077  
**Sent:** Friday, November 14, 2014 10:55  
**To:** Ichniowski, Matthew CIV nawcad, 6.0  
**Cc:** USS KEARSARGE (kea@saltsmail.salts.navy.mil); Davison, Chiquita A. SH1 (KEARSARGE, S-3) (davisonc@lhd3.navy.mil); Samuel, Lloyd B. LSC (KEARSARGE, S-8) (samuell@lhd3.navy.mil); Yi, Ilho AS1 (KEARSARGE, IM04 LPO) (yii@lhd3.navy.mil); grayaa@lhd3.navy.mil; Bonsu, Nana O. ENS (KEARSARGE, S-5 DIVO) (bonsun@lhd3.navy.mil); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46  
**Subject:** USS KEARSARGE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5170  
**Signed By:** mike.celona@navy.mil

**From:** Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code N242  
**To:** Commander, Naval Air Systems Command, Patuxent River (NAVAIR PAX RIVER), MD

**Copy to:** Commander, Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT), Code N411B  
Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC), Code N931  
Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), Code N412A  
Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

**Subj:** FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

**Attn:** Matthew Ichniowski

**Ref:** (a) NAVSUP PUB P-485 SFR PROCESS  
(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480  
(c) (SFR #5170) ENAMEL, (Part# A-A-2787, WHITE, CHIP# 17875, GLOSS), NSN: 8010-00-336-8982  
(d) POC for the USS Kearsarge (LHD-3): SH1 (SW/AW) Chiquita A. Davison  
(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: (301) 866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis approval/disapproval of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



**DEPARTMENT OF THE NAVY**

**NAVSUP WEAPON SYSTEMS SUPPORT**

700 ROBBINS AVENUE 5450 CARLISLE PIKE - PO BOX 2020  
PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788

COM 717-605-8319  
DSN & EXT 430-8319  
FAX # 717-605-3480  
IN REPLY REFER TO:  
4030  
Ser 0772//165  
14 November 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),  
Pa., Code M0772

To: Commanding Officer, Naval Aviation Depot, Patuxent River, MD.

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK  
REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5170)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5170) for your review/recommendation.
2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

A handwritten signature in black ink, appearing to read "Frank H. Stoudt", is located below the list of items.

Frank H. Stoudt  
By Direction